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1946

Hart & Vick's Seeds



Our Cornell 456 Lettuce on Ed. O'Connor's Muck in Oswego, N.Y.

**Cornell 456 on James Sherron's
Muck in Prattsburg, N.Y.**

HART & VICK INC. SEEDSMEN

47-55 STONE STREET • ROCHESTER, N. Y.



Red Cored Chantenay Carrots grown from our seed by Herman Galle in Williamson, N. Y.



This is Pete Vercousse of Oswego, N. Y. in a fairly large piece of Golden Plume Celery grown from our seed. Photo taken in 1944

HART & VICK'S SEEDS FOR COMMERCIAL GROWERS

DELIVERY OF SEEDS

All vegetable and flower seeds will be sent free of charge by Parcels Post, Express or Freight at our option. To points west of the Mississippi River purchaser pays transportation on Peas, Beans and Corn.

We do not pay transportation charges on Seed Potatoes, Onion Sets, Onion Plants in full crates, Grass and Field Seeds, Fertilizers, Insecticides, Accessories, etc., except where they are marked "Transportation Paid." Be sure and say on your order how you want these items sent to you, Parcels Post, Freight or Express.

Write on the order the name of the nearest express or freight station, if it is not the same as your post office address.

TESTED FOR GERMINATION

All of our seeds, both flower and vegetable, are tested for germination by a famous State Agricultural Experiment Station and the result appears on every package of vegetable seed we send out. Pay particular attention to this please for we are justly proud of the growing qualities of our seed.

DISCOUNT FOR CASH

We allow you a 5 Per Cent Discount if you send the cash with the order or have us send it to you C. O. D.

Onion sets, plants or other perishable goods cannot be sent C. O. D.



Keim and Goosen grew a very nice piece of Cornell No. 19 celery from our seed on their Marion N. Y. muck

TIME PAYMENTS

To vegetable growers and florists whose credit is established with us and to new customers who send us satisfactory references we allow time payments.

Seed shipped before July must be paid for by the first day of the following October. Seed shipped after July 1st to be paid for by December 1st of that year.

Seed Potatoes and other items so marked are sold strictly for cash.

CONDITIONS OF SALE

We guarantee the safe arrival, in the United States, of all merchandise purchased from us. However in accordance with the universal custom of all responsible seedsmen Hart & Vick Inc. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, plants or roots it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, plants or roots.

NUMBER OF PLANTS REQUIRED TO THE ACRE

Distance Apart	No. of Plants	Distance Apart	No. of Plants
1 ft. by 1 ft.....	43,560	3 ft. by 3 ft.....	4,840
1½ ft. by 1½ ft.....	19,360	4 ft. by 4 ft.....	2,720
2 ft. by 1 ft.....	21,780	5 ft. by 4 ft.....	2,172
2 ft. by 2 ft.....	10,890	5 ft. by 5 ft.....	1,748
2½ ft. by 2½ ft.....	6,969	6 ft. by 6 ft.....	1,212
3 ft. by 2 ft.....	7,600	8 ft. by 8 ft.....	680



Our representative in Wayne County, N. Y., Addison Van Hall showing us Early Globe Onion grown on the Carpenter muck in Marion, N. Y. from our seed

Market Growers *JOURNAL*



V

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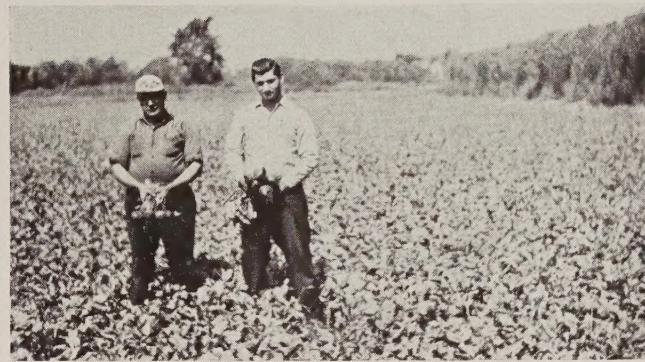
State

AMERICAN
INDUSTRY
AND
LABOR

AMERICAN
INDUSTRY
AND
LABOR



Quite a large piece of Perfected Detroit Beet grown from our seed by Malcolm Wilson of Savannah, N. Y.



Patsy Combo and his Son showing us some of the Detroit Dark Red Beets grown from our seed on their Elba muck

HART & VICK'S BEANS

WAX POD BUSH BEANS

Brittle Wax (Round Pod Kidney Wax)—6 in. long, 52 days, heavy bearing. 5 lbs., \$1.70; 15 lbs., \$4.80; 100 lbs., \$29.00.

Pencil Pod Black Wax—Round tender stringless, 52 days, high quality. Best round wax. 5 lbs., \$1.70; 15 lbs., \$4.80; 100 lbs., \$29.00.

Sure Crop Stringless Wax—Flat Pod, 6½ in. long. Popular. 53 days. Large growing, productive. 5 lbs., \$1.60; 15 lbs., \$4.50; 100 lbs., \$27.00.

Unrivaled Wax—Thrifty, resistant, heavy bearing plants. Yellow 5½ in. pods, flat, fleshy, brittle, stringless, tender. 53 days. 5 lbs., \$1.65; 15 lbs., \$4.65; 100 lbs., \$28.00.

LIMA BEANS

Baby Fordhook—Short, 2½ in. pods with 3 or 4 beans. Bush type plant, 14 in. high. 70 days. 5 lbs., \$1.65; 15 lbs., \$4.65; 100 lbs., \$28.00.

Burpee's Improved Bush—Compact plant, 20 in. high. Pods 5½ in. flat with 3 to 5 large, thick beans. 75 days. 5 lbs., \$1.60; 15 lbs., \$4.50; 100 lbs., \$27.00.

Early Market—A new, very early, large podded bush lima bean developed by the U.S.D.A. The 4-inch pods are straight and hold 3 or 4 large flat beans. Of high quality and very attractive on the market. Its heavy yielding quality and its earliness make it very valuable. 5 lbs., \$1.75; 15 lbs., \$4.95; 100 lbs., \$30.00.

Fordhook Bush—5 in. straight, thick, plump pods with 3 to 5 potato type, large beans. 75 days. 5 lbs., \$1.65; 15 lbs., \$4.65; 100 lbs., \$28.00.

Fordhook U. S. 242—A new and greatly improved Fordhook developed by the U.S.D.A., bred to stand hot dry weather and to bear crops in difficult seasons. Pods hold 3 or 4 good size beans, are straight and uniform in shape and size. A great bean to yield especially on the early pickings. 5 lbs., \$1.75; 15 lbs., \$4.95; 100 lbs., \$30.00.

Henderson Bush—Baby or Butter Lima. 65 days. Excellent quality. 5 lbs., \$1.50; 15 lbs., \$4.20; 100 lbs., 25.00.

BEETS

Crosby's Egyptian, Dark Red Flesh—Uniformly globe shaped bulbs, short tops, small tap roots, dark red outside, flesh dark purplish red, very little zoning. Early and of splendid quality. A great kind for bunching. ¼ lb., 45c; 1 lb., \$1.55; 5 to 25 lbs. @ \$1.45 per lb.; 25 to 100 lbs. @ \$1.35 per lb.

Early Wonder Tall Top—Greatly improved Early Wonder but with larger tops, much preferred many places as a bunching beet. ¼ lb., 45c; 1 lb., \$1.55; 5 to 25 lbs. @ \$1.45 per lb.; 25 lbs. and up @ \$1.35 per lb.

Hart & Vick's Detroit Red—This strain of Detroit is outstanding for its uniformity of shape, clear blood red color and splendid texture of its flesh. Retains its excellent quality until roots are fully grown. There are several good strains of Detroit beet but we believe that this is the very best of all. Many canners will accept no other. ¼ lb., 50c; 1 lb., \$1.65; 5 to 25 lbs. @ \$1.55 per lb.; 25 to 100 lbs. @ \$1.45 per lb.

Perfected Detroit—Tall tops. Roots globe shaped, smooth, deep red; flesh dark red, no zones, splendid quality. Popular with canners. ¼ lb., 45c; 1 lb., \$1.55; 5 to 25 lbs. @ \$1.45 per lb.; 25 lbs. up @ \$1.35 per lb.

Beetgreen, H. & V. Special—Large, thick crumpled green foliage, red stem. By far the best kind for greens. 1 lb., \$1.45; 5 to 25 lbs. @ \$1.35 per lb.; 25 lbs. or more @ \$1.25 per lb.

One pound will plant 150 feet of row. 60 to 70 pounds per acre. 25 pounds at the 100 pound price

GREEN POD BUSH BEANS

Bountiful—Straight flat pods, 7 in. long. 48 days. Good shipper. 5 lbs., \$1.55; 15 lbs., \$4.35; 100 lbs., \$26.00.

Giant Stringless—6½-inch round pods, meaty, stringless. Strong growing, compact, heavy cropper. Ready in 51 days. 5 lbs., \$1.55; 15 lbs., \$4.35; 100 lbs., \$26.00.

Improved Stringless Green Pod—Round, 5 in. pods. 52 days. 5 lbs., \$1.50; 15 lbs., \$4.20; 100 lbs., \$25.00.

Plentiful—Long straight flat podded. Very heavy yielder. 49 days. 5 lbs., \$1.55; 15 lbs., \$4.35; 100 lbs., \$26.00.

Streamliner—Long, 8 in. flat pods. Tender and stringless. 50 days. 5 lbs., \$1.65; 15 lbs., \$4.65; 100 lbs., \$28.00.

Stringless Black Valentine—Round, dark green pods. Matures 53 days. 5 lbs., \$1.45; 15 lbs., \$4.05; 100 lbs., \$24.00.

Tendergreen—Long, straight, round, thick pods. Plant large, vigorous and productive. Ready in 53 days. 5 lbs., \$1.60; 15 lbs., \$4.50; 100 lbs., \$27.00.

New Long Tendergreen—Pods an inch longer than Tendergreen and of the same high quality and productiveness. Ready to pick in 56 days. 5 lbs., \$1.65; 15 lbs., \$4.65; 100 lbs., \$28.00.

Seneca Horticultural—Early Cranberry or Roman bean with pods 7 in. long green splashed with carmine. Large buff mottled red seeds. 5 lbs., \$1.65; 15 lbs., \$4.65; 100 lbs., \$28.00.

Broad Long Pod—Called Fava or Horsebean. 9 in. pods, 1¼ in. wide generally holding 6 beans. Matures in 100 days. 5 lbs., \$1.45; 15 lbs., \$4.05; 100 lbs., \$24.00.

POLE BEANS

Kentucky Wonder (Old Homestead)—5 lbs., \$1.70; 15 lbs., \$4.80; 100 lbs., \$29.00.

Kentucky Wonder Wax—67 days. 5 lbs., \$1.70; 15 lbs., \$4.80; 100 lbs., \$29.00.

King of the Garden—Best Pole lima. 5 lbs., \$1.65; 15 lbs., \$4.65; 100 lbs., \$28.00.

Scotia or Striped Creaseback. 5 lbs., \$1.70; 15 lbs., \$4.80; 100 lbs., \$29.00.

ASPARAGUS SEED

Mary Washington—Early, rust resisting, most popular. Oz., 15c; ¼ lb., 45c; 1 lb., \$1.50; 10 lbs., \$13.50.

BROCCOLI

Italian Green Sprouting (Early Calabrese)—Vigorous early type, forming large compact central heads and very few laterals. First heads ready for market in about 70 days from planting under favorable conditions when the seed is planted in the open. This seed we offer you is as true and as fine a stock as can be grown. Oz., 60c; ¼ lb., \$2.00; lb., \$6.50.

DeCicco Strain—An extremely early kind producing heads ready for market ten days to two weeks before Early Calabrese. Makes a high percentage of side shoots or sprouts excellent for bunching or freezing. Plant medium tall, light green, very productive. Our stock of this strain has been carefully selected for uniformity and is highly recommended as the earliest maturing Broccoli obtainable. Oz., 75c; ¼ lb., \$2.75; lb., \$9.50.

BRUSSELS SPROUTS

Long Island Improved—Uniformly low growing compact plant. The sprouts are about 1½ in. in diameter. Very solid, and are unusually closely set on the stem. Probably the very best kind for the market. Oz., \$1.10; ¼ lb., \$3.65; 1 lb., \$12.00.



Danish Ballhead Cabbage grown by John Verdine of Williamson, N. Y.



Dark Green Cos Lettuce grown from our seed by Mariano Marano of Fulton, N. Y., on one of the best pieces of muck I've ever seen

CABBAGE

EARLY AND MIDSEASON KINDS

About 5,000 seeds per ounce, 3 ounces will plant an acre

Early Copenhagen Market—A greatly improved extra early strain of the very popular Copenhagen Market. Distinctly and uniformly early. Splendid for early market and shipping. Valuable early kraut kind. Small, compact, allowing very close planting; stem short; heads uniformly round, firm, 6-7 in. in diameter, weigh about 4 lbs. High quality. Matures 66 days from setting the plants. Oz., 55c; $\frac{1}{4}$ lb., \$1.85; lb., \$6.00.

Early Jersey Wakefield—Very early. Small, pointed heads, weigh 2-2 $\frac{1}{2}$. Oz., 50c; $\frac{1}{4}$ lb., \$1.65; lb., \$5.50.

Globe—(Yellows Resistant *Glory of Enkhuizen*). Large uniform head. Oz., 60c; $\frac{1}{4}$ lb., \$1.95; lb., \$6.25.

Glory of Enkhuizen—Large, medium early, splendid for "kraut," heads large, 8 to 9 in. diameter and weigh 6-8 lbs., very heavy yielding, valuable cabbage. Ready in 75 days. Oz., 55c; $\frac{1}{4}$ lb., \$1.85; lb., \$6.00.

Golden Acre—Earliest round headed cabbage, valuable for early market and for shipping. Weigh 3 lbs. Oz., 55c; $\frac{1}{4}$ lb., \$1.85; lb., \$6.00.

Golden Acre—(Yellows Resistant). Will produce good crops on diseased soil. Uniformly round heads. Oz., 70c; $\frac{1}{4}$ lb., \$2.25; lb., \$7.50.

Marion Market—(Yellows Resistant). The best and most popular early round headed yellows resistant kind. Similar to Copenhagen Market but larger and not as early maturing. Oz., 55c; $\frac{1}{4}$ lb., \$1.85; lb., \$6.00.

LATE OR MAIN CROP CABBAGE

Danish Ballhead—A true short-stemmed Danish type cabbage with slightly flattened ball shaped heads averaging 5 lbs., solid and heavy. Keeps very well in storage. Oz., 55c; $\frac{1}{4}$ lb., \$1.85; lb., \$6.00.

Penn State Ballhead—Probably the heaviest and most solid headed of all cabbages. Attractive, flattened, globe shaped heads. A very heavy yielder and a most profitable kind to grow. Oz., 60c; $\frac{1}{4}$ lb., \$1.95; lb., \$6.25.

Wisconsin Hollander (Yellows Resistant)—A Danish type of cabbage for use on "yellows" infected land. Large, firm heads, weigh 7-9 lbs. Oz., 70c; $\frac{1}{4}$ lb., \$2.25; lb., \$7.50.

Red Cabbage

Mammoth Rock Red—Best large red, splendid keeper. Heads round, 7 in. diameter, weigh 7 lbs. Oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$6.45.

Chinese Cabbage

Chihili—Long, uniformly shaped, hard, firm and very attractive heads. Best and most popular for market. Sow the seed in July. 1 lb. sows an acre. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Savoy Cabbage

Chieftain—Unsurpassed for market, garden and shipping. The best savoy-leaved cabbage we have ever seen. Oz., 55c; $\frac{1}{4}$ lb., \$1.85; lb., \$6.00.

CARROTS

One ounce will plant 300 feet, 3 pounds an acre

Chantenay Long Type—About one inch longer than Red-Cored. Very smooth, bright orange skin, strong tops, texture and color equal to Red-Cored Chantenay. Especially good on soils where the water table is high. $\frac{1}{4}$ lb., 55c; lb., \$2.00; 5 to 25 lbs. @ \$1.85 per lb.; 25 lbs. or more @ \$1.75 per lb.

Chantenay Red-Cored—We believe this strain of seed of ours is as good or a little better than others on the market. Roots are very smooth, uniformly alike, 6 in. long, 2 $\frac{1}{4}$ in. at shoulder, tapered stump-rooted, deep reddish-orange skin, core deep orange, almost same color as flesh; fine grained, sweet and tender. $\frac{1}{4}$ lb., 55c; lb., \$2.00; 5 to 25 lbs. @ \$1.85 per lb.; 25 lbs. or more @ \$1.75 per lb.

Imperator—A long, 8-in., sloping shouldered carrot tapering to a blunt end, smooth and deep rich orange in color. Flesh rich orange, indistinct core, fine grained, high quality. Tops medium and strong enough for bunching. $\frac{1}{4}$ lb., 55c; lb., \$2.00; 5 to 25 lbs. @ \$1.85 per lb.; 25 lbs. or more @ \$1.75 per lb.

Nantes Improved—Long Roots, Extra Strong Tops—We offer you a specially fine strain of that popular bunching market carrot. 7 in. long, cylinder shape, blunt ends, orange flesh of high quality, small distinct core, strong tops of medium length that are less likely to break off when pulling. This is unquestionably the very best Nantes to grow for bunching. $\frac{1}{4}$ lb., 85c; lb., \$2.75; 5 to 25 lbs. @ \$2.60 per lb.; 25 lbs. or more @ \$2.50 per lb.

Supreme—An improved, more slender Danver's that is going to be increasingly popular with growers both for bunching and as a basket carrot. Roots are about 7 in. long and 2 in. in diameter at the shoulder, tapering to a half-stump. Skin smooth and good color. Core small and red. Quality very good. $\frac{1}{4}$ lb., 65c; lb., \$2.10; 5 to 25 lbs. @ \$1.95 per lb.; 25 lbs. or more @ \$1.85 per lb.

Tendersweet—This is getting to be a very popular carrot on the market. The roots are 8 to 10 in. long, tapering slightly from a 2-inch shoulder to a blunt end. The skin is smooth and rich orange scarlet in color. The flesh fine grained, tender, orange in color all the way through and very sweet. It has just about everything needed to make it a good market variety. Attractiveness—Quality—Heavy Yield. $\frac{1}{4}$ lb., 70c; lb., \$2.35; 5 to 25 lbs. @ \$2.25 per lb.; 25 lbs. or more @ \$2.15 per lb.



Chester Wagner of Albion, N. Y. and Danish Ballhead Cabbage grown from our seed



This piece of Cornell No. 19 Celery was grown from our seed by A. E. Verdine of Williamson, N. Y.

CAULIFLOWER

One ounce should produce 2,000 plants

Super Snowball—This is a mighty good strain of early cauliflower with plants of medium height and rather broad waved leaves which bend outward at the tips. Inner leaves cover the head well. Foliage medium green of a slightly grayish shade. Very deep heads, solid, ivory white and of fine quality. Ripens early and very evenly. $\frac{1}{4}$ oz., 90c; oz., \$2.85; $\frac{1}{4}$ lb., \$10.00; lb., \$35.00.

Snowdrift (White Mountain)—A variety making a very large, deep, solid, white head. The heavy upright growing leaves are very numerous and being close together force the small inner leaves to curl over and protect the head. Well adapted for use under a wide range of conditions and generally considered the most satisfactory strain for main crop for fall harvest. $\frac{1}{4}$ oz., 90c; oz., \$2.85; $\frac{1}{4}$ lb., \$10.00; lb., \$35.00.

HART & VICK'S CELERY

One ounce should produce 10,000 plants

Cornell No. 19—This celery and No. 6 were both developed and introduced by the College of Agriculture at Ithaca. Crosses between Utah and Golden Self Blanching. An early, easy blanching kind of outstanding quality. 24 to 25 inches tall with an edible stalk 10½ to 11 inches long. Hearts are long and full. Stems thick, rounded and smooth. Highly resistant to fusarium yellows. $\frac{1}{4}$ oz., 50c; oz., \$1.65; $\frac{1}{4}$ lb., \$5.35; lb., \$17.50.

Cornell No. 6—Similar to No. 19 but the stalks are a little heavier and not as sharply ribbed. Makes a somewhat heavier growth and shows a little fuller heart. $\frac{1}{4}$ oz., 50c; oz., \$1.65; $\frac{1}{4}$ lb., \$5.35; lb., \$17.50.

Golden Self-Blanching. The Old Dwarf Growing, Long Keeping Kind—The stalks are thick and solid and the stocky plants have large, solid hearts. Celery growers have found our strain of this kind very good. $\frac{1}{4}$ oz., 30c; oz., 95c; $\frac{1}{4}$ lb., \$3.00; lb., \$10.00.

Hart & Vick's Golden Plume (Wonderful)—This is the best early yellow celery and our Special Strain is as fine as any in the country. The stalks are large, thick and solid, and the edible portion unusually long. The plants are compact, full-hearted and blanch readily. We are very proud of this Special Strain of Golden Plume. We know it will please the most critical celery grower. $\frac{1}{4}$ oz., 35c; oz., \$1.15; $\frac{1}{4}$ lb., \$3.70; lb., \$12.00.

Irondequoit—New green celery with many heavy rounded 10 in. stems of very fine quality. Grows 26 in. high. Easy to blanch. Very good heart. Midseason kind. $\frac{1}{4}$ oz., 60c; oz., \$1.90; $\frac{1}{4}$ lb., \$6.15; lb., \$20.00.

Summer Pascal—Early green celery of fine appearance and quality. Plant is uniform medium height. Long rounded thick stems that blanch easily. Popular in Pennsylvania and the New England States. $\frac{1}{4}$ oz., 45c; oz., \$1.40; $\frac{1}{4}$ lb., \$4.60; lb., \$15.00.

Supreme Golden—New, tall Golden Self-Blanching later than Golden Plume and a little taller. Long jointed broad thick stems, and a very good heart. $\frac{1}{4}$ oz., 35c; oz., \$1.15; $\frac{1}{4}$ lb., \$3.70; lb., \$12.00.

Tendergreen—A new, early green that grows about 26 in. high. Stems 10 in. long, broad and thick. Full heart. Blanches very easily. $\frac{1}{4}$ oz., 45c; oz., \$1.40; $\frac{1}{4}$ lb., \$4.60; lb., \$15.00.

Utah or Salt Lake—A splendid green celery. Sturdy, compact plants, exceptionally solid with broad, thick, rounded stems, crisp and of very good quality. $\frac{1}{4}$ oz., 35c; oz., \$1.15; $\frac{1}{4}$ lb., \$3.70; lb., \$12.00.



Cornelius Van Dorpe and Mrs. Van Dorpe of Wolcott, N. Y. showing us some Cornell No. 19 Celery that they grew from our seed

CELERIAC

Large Smooth Prague—Turnip-rooted or "knob" celery. Roots round 3-4 in. in diameter. Oz., 65c; $\frac{1}{4}$ lb., \$2.25; 1 lb., \$7.50.

CHICORY

Asparagus or Radicetta (Catalonga)—Foliage like a dandelion and used for greens. This is the true, cut-leaved, fibrous-rooted type. Oz., 45c; $\frac{1}{4}$ lb., \$1.55; 1 lb., \$5.45.

Witloof or French Endive—There is usually a good market for these 4 to 5 inch clusters of blanched leaves. Oz., 55c; $\frac{1}{4}$ lb., \$1.85; 1 lb., \$6.00.

DANDELION

Improved Thick Leaved—Compact, vigorous growing. Producing a spreading plant, packed with thick leaves, 18 to 24 in. across; blanches readily. Oz., 75c; $\frac{1}{4}$ lb., \$2.45; 1 lb., \$8.00.

DILL

Long Island Mammoth—Large and much more productive than the common dill. Oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.15.

EGG PLANT

One ounce will produce about 2,000 plants

Black Beauty—This seed stock is as fine as can be grown. Plants are thrifty and average 5 large, smooth, egg-shaped, dark purple fruits that hold their color. $\frac{1}{4}$ oz., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.45.

New Hampshire Hybrid—All America Silver Medal, 1939. This is the kind to grow where the season is short. Earlier than Black Beauty. Fruits good size and dark purple. $\frac{1}{4}$ oz., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.45.

ENDIVE

One ounce to 100 feet of row—2-2½ pounds per acre

Deep Heart Fringed—New, upright growing with extra deep, well-filled clear cream yellow hearts. Broad fringed leaves, less bottom rot, for the outer leaves turn upward. $\frac{1}{4}$ lb., 60c; lb., \$2.00; 5 lbs. or more @ \$1.90 per lb.

Full Heart Batavian (Escarolle)—Large broad, thick dark green easily blanched leaves. A greatly improved Broad Leaved Batavian or Escarolle. $\frac{1}{4}$ lb., 60c; lb., \$2.00; 5 lbs. or more @ \$1.90 per lb.

Green Curled—Green Ribbed "Chicory." Deeply cut leaves. Compact, well blanched heart. $\frac{1}{4}$ lb., 60c; lb., \$2.00; 5 lbs. or more @ \$1.90 per lb.

Green Curled Pancalier—For late market. Full heavy heart; leaf stem tinged with pink. $\frac{1}{4}$ lb., 60c; lb., \$2.00; 5 lbs. or more @ \$1.90 per lb.



Kenneth Sheldon of Macel Sheldon and Son Farms, Oswego, N. Y. showing us some Early Yellow Globe Onions grown from our seed



Our Early Yellow Globe Onions on the Alabama muck of Liborio Tambe and son of Basom, N. Y. Seed sown May 25th still green and growing Sept. 1st



Our Cornell 456 Lettuce on the muck of Mariano Marano in Fulton, N. Y.

SWEET CORN

25 pounds or more of one variety sold at the 100 pound rate

HYBRID VARIETIES

Hybrid Corns are of special value to market growers and canners because the ears from one planting can be all picked at about the same time, the yield is high and it is immune to wilt. Don't save seed from Hybrid varieties; it will not come true the second year.

Alphagold Bantam—59 days. Earliest yellow kerneled hybrid in our list. Seven inch ears with 10 to 12 rows of golden yellow kernels of medium size; tips well filled; very good quality for such an early corn. Heavy yielding, ripens a large part of its crop at one time. Seed can be planted early with safety. 5 lbs., \$2.25; 15 lbs., \$6.45; 100 lbs., \$40.00.

Golden Cross Bantam, New York State Certified Seed—The ears are 7 to 8 in. long, 10 to 14 rowed, lighter yellow than Bantam and just about every ear is exactly alike in size, form and color. Very good quality. Very prolific and highly resistant to Stewart's Disease. Matures in 83 days. 5 to 6 lbs. will plant an acre. 5 lbs., \$2.25; 15 lbs., \$6.45; 100 lbs., \$40.00.

Ioana—87 days. Large 8 to 9 in. ears, 12 to 14 rows. Medium deep creamy yellow kernels. Good mid-season market corn. Does particularly well on light soils as it does not sucker and is resistant to Stewart's Disease and to drought. Fair quality. 5 lbs., \$2.25; 15 lbs., \$6.45; 100 lbs., \$40.00.

Lincoln—83 days. Early mid-season. Developed at Conn. Agricultural Experiment Station. Large ears, 8 to 9 in. long, 12 to 16 rows golden-yellow kernels. Unusually well-covering husk. Tall grower, fair quality. 5 lbs., \$2.35; 15 lbs., \$6.75; 100 lbs., \$42.00.

Marcross—C-13x6—Early hybrid producing ears 6½ to 7½ in. long. 10 to 14 rowed. Medium yellow kernels. Very good quality. Plant has short, sturdy stalks and is completely resistant to wilt (Stewart's Disease). 5 lbs., \$2.25; 15 lbs., \$6.45; 100 lbs., \$40.00.

Seneca—60xC13—65 days. Wilt resistant hybrid. Vigorous 5 ft. stalk. Ears 6½ in. long, 10 to 14 rows of yellow kernels of fair quality. A good early market corn. 5 lbs., \$2.35; 15 lbs., \$6.70; 100 lbs., \$42.00.

STANDARD VARIETIES

It takes 10 to 12 pounds of these Standard kinds to plant an acre

Bantam Evergreen—88 days. Golden cream color, 8-in. ears, 14-18 rows, thrifty and productive. Remains in table condition for a long time. 5 lbs., \$1.50; 15 lbs., \$4.20; 100 lbs., \$25.00.

Golden Bantam—78 days. A pure strain of the old-fashioned 6 to 7 in. strain with 8 rows of butter yellow kernels and very small cob. Noted for its high quality. 5 lbs., \$1.50; 15 lbs., \$4.20; 100 lbs., \$25.00.

Golden Early Market—68 days. Very early market kind. 6 to 8 in. ears, 10 to 12 rows of fairly broad, yellow kernels of good quality. Grows 5 ft. high. 5 lbs., \$1.55; 15 lbs., \$4.35; 100 lbs., \$26.00.

Stowell's Evergreen—100 days. Standard late white, large eared kind. 5 lbs., \$1.65; 15 lbs., \$4.65; 100 lbs., \$28.00.

Whipple's Yellow—85 days. Excellent large, early, yellow corn of fine quality. 7 to 8 in. ears. 14 rows of broad deep kernels. 5 lbs., \$1.55; 15 lbs., \$4.35; 100 lbs., \$26.00.

Dust your Sweet Corn seed with Semesan, Jr. Prevents rotting in the ground, makes stronger plants, increases yield. 1½ oz., treats 1 bu. of seed, 15c; 12 oz., 56c; 6¼ lb. can for \$3.75.

CUCUMBER

About 2 pounds will plant an acre in hills, 3-4 pounds when drilled

A & C—Probably the best of the white spine varieties. Strong, vigorous plants bearing quantities of 10 in. dark green fruits 1½ to 2 in. in diameter with blunt ends, very uniform, and hold their dark green color a long time. Make a very fine pack. ¼ lb., 85c; lb., \$2.75; 5 lbs., \$2.65; 25 lbs. or more @ \$2.50 per lb.

Chicago Pickling—Old favorite, heavy bearing kind, making pickles in 58 days. ¼ lb., 60c; lb., \$2.00; 5 to 25 lbs. @ \$1.90 per lb.

Cubit—All America Bronze Medal Winner, 1944. Bears very heavy crops of 10-in. cylinder-shaped, very dark green fruits with blunt ends, thick flesh with very few seeds. ¼ lb., 85c; lb., \$2.75; 5 to 25 lbs. @ \$2.65 per lb., 25 to 100 lbs. @ \$2.50 per lb.

Deltus—Forcing cucumber. Long, cylinder-shaped, blunt ends, smooth dark green. 1,000 seeds to the ounce. ¼ oz., 80c; ½ oz., \$1.50; oz., \$2.75; ¼ lb., \$10.00.

Early Fortune—A greatly improved White Spine, early and very productive, with rich dark green fruit, 8 to 9 in. long, very uniform in shape and one that holds its color when shipped. ¼ lb., 65c; lb., \$2.25; 5 lbs., \$2.15; 25 lbs. or more @ \$2.00 per lb.

Early White Spine—Early maturing, smooth, straight fruit, dark green. In our opinion not as good as A & C. ¼ lb., 65c; lb., \$2.25; 5 to 25 lbs. @ \$2.15 per lb.; 25 to 100 lbs. @ \$2.00 per lb.

Improved Long Green—Popular both for slicing and for pickles. Fruit long, slender, dark green, plant strong growing and productive. Black spined variety. ¼ lb., 85c; lb., \$2.75; 5 to 25 lbs. @ \$2.65 per lb.; 25 to 100 lbs. @ \$2.50 per lb.

Longfellow—An excellent long, slender, dark green kind desirable as a "straight pack" variety for shipping or as a garden cucumber. White spined. ¼ lb., 65c; lb., \$2.25; 5 to 25 lbs. @ \$2.15 per lb., 25 to 100 lbs. @ \$2.00 per lb.

National Pickling—We offer a very choice strain of this pickle. It is the very best we have ever seen. An immense bearer of straight, blunt ended, bright deep green cucumbers. Pick them as soon as they get the right size for your trade and the vines will bear most abundantly. Black spined. ¼ lb., 65c; lb., \$2.25; 5 to 25 lbs. @ \$2.15 per lb.; 25 to 100 lbs. @ \$2.00 per lb.

Straight-8—Dark green, cylinder-shaped fruits about 8 in. long and 1½ in. in diameter. Well rounded at the ends, deep green and free from striping and tipping. A very good, white spined, market cucumber. ¼ lb., 85c; lb., \$2.75; 5 lbs., \$2.65; 25 lbs. or more @ \$2.50 per lb.



Daughter of Sam Carrubba of Elba, N. Y. topping our Early Yellow Globe Onions with a Freizinger Topper



Large Frame White Boston on the left, Great Lakes on the right. Rosario Cali of Fulton, N. Y. grew this splendid piece of lettuce from our seed



Sam Patane of Fulton, N. Y. grew this White Boston Lettuce from our Large Frame White Boston Seed

HART & VICK'S LETTUCE SEED

Lettuce growers usually sow from 2 to 3 pounds to the acre

Big Boston—Hardy, vigorous heading type that stands a long time before going to seed. Plant is large and outer leaves are tinged with reddish brown on the edges. Years ago this was a very popular market kind. $\frac{1}{4}$ lb., 55c; 1 lb., \$1.85; 5 to 25 lbs. @ \$1.70 per lb.

Black Seeded Simpson—Curly, thin leaved, tender, ruffled light yellowish green. Retains its excellent quality a long time. $\frac{1}{4}$ lb., 55c; 1 lb., \$1.85; 5 to 25 lbs. @ \$1.70 per lb.

Cornell 456—A selection of "iceberg" type made by Drs. Knott and Raleigh of Cornell University. More resistant to tip-burn than Imperial No. 44 and makes fuller, firmer heads, although the ribs are a little coarser and more prominent than most Imperial types. Exceptionally well adapted for production on muck for late July and August harvest. Our grower has put a lot of work in on this lettuce and we believe our stock is more uniform in habit and performance than usually offered. $\frac{1}{4}$ lb., \$1.95; 1 lb., \$6.45; 5 to 25 lbs. @ \$6.30 per lb.

Grand Rapids—Loose leaved and frilled. Best of its type for growing outdoors for market. $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; 5 to 25 lbs. @ \$1.90 per lb.

Grand Rapids U. S. No. 1—A larger, stronger light green type, very well curled that is growing in popularity both for forcing and outdoor growing. $\frac{1}{4}$ lb., 70c; 1 lb., \$2.25; 5 lbs. or more @ \$2.10 per lb.

Great Lakes, All America Winner, 1944—New "iceberg type" head lettuce. Developed by Michigan State College from the same parents as Cornell No. 456, and very similar to it in some respects. Very resistant to tip burn, will make good size, deep rich green very solid heads that stand a long time before bolting under severe conditions of hot weather. A splendid lettuce on the upland and has done very well in many muck sections. $\frac{1}{4}$ lb., \$1.95; 1 lb., \$6.45; 5 to 25 lbs @ \$6.30 per lb.

Imperial 44—A good "iceberg" type head lettuce for the eastern part of the country; does well on muck and dry-land. The head is of good size, good quality, generally very solid, and is resistant to tip-burn. The seed is white. $\frac{1}{4}$ lb., \$1.10; 1 lb., \$3.25; 5 to 25 lbs. @ \$3.10 per lb.

Imperial 847—An "iceberg" lettuce that does equally well either on muck or upland. A little later than our Imperial 44 and not nearly as popular. Don't put in too big a piece of this lettuce until you are sure that it will do well for you. Black seed. Oz., 40c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.25; 5 to 25 lbs. @ \$3.10 per lb.

May King—Early heading kind used for forcing in frames. Solid, light green tinged with brown, inside crisp and golden yellow. $\frac{1}{4}$ lb., 65c; 1 lb., \$2.10; 5 to 25 lbs. @ \$1.95 per lb.

White Boston (Hart & Vick Special Large Frame)—Our customers in New York State have been growing this for several years very successfully. It is as fine a strain of the large headed, big framed White Boston as there is in the country. $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; 5 to 25 lbs. @ \$1.90 per lb.

COS OR ROMAINE LETTUCE

Trianon, Light Green—Long spoon-shaped leaves that make long, oval shaped light green, well folded firm heads. Whitish green inside, with heavy white brittle mid ribs. Hard and crisp and of very excellent quality. $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; 5 to 25 lbs. @ \$1.90 per lb.

Dark Green Cos—Makes a slightly shorter plant than the Light Green and has dark green leaves. Same self-folding habit and solid head. $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; 5 to 25 lbs. @ \$1.90 per lb.

FENNEL

Florence (Sweet Anise)—Grown for the bulbs formed by the stalks of the leaves. Oz., 30c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.45.

GARLIC

Fancy California White "Long - Keeping Variety"—The bulbs are separated into flakes or cloves and planted like set onions. 1 lb., 75c; 10 lbs. @ 65c per lb. Prepaid to you.

HERBS

Basil Sweet— $\frac{1}{4}$ oz., 35c; oz., 65c; $\frac{1}{4}$ lb., \$2.00.

Coriander— $\frac{1}{4}$ oz., 15c; oz., 45c.

Borage— $\frac{1}{4}$ oz., 25c; oz., 75c.

Sage, Broad Leaf— $\frac{1}{4}$ oz., 30c; oz., \$1.00.

Summer Savory— $\frac{1}{4}$ oz., 15c; oz., 50c.

KALE

Dwarf Curled or Blue Scotch—Hardy plants, 12 in. tall, 30 in. across. Compact, large, curled, blue-green foliage. Oz., 30c; $\frac{1}{4}$ lb., 80c; 1 lb., \$2.85.

Siberian (Sprouts)—Very hardy, large plants. Plume like foliage frilled and waved. Oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$2.25.

KOHL RABI

Early White Vienna—(Short Top)—The standard for forcing and out of door growing for the market. Produces bulbs 55 days after seed is sown. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

Early Purple Vienna—Purple skinned white flesh bulb. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

LEEK

American Flag or Giant Musselburg—Long, large, sturdy white stems and medium-green leaves. Oz., 60c; $\frac{1}{4}$ lb., \$1.95; 1 lb., \$6.45.

Sorry but we can't fill orders that call for Cornell 456 and Great Lakes lettuce seed only. Supplies of both of these kinds are very limited and we must give preference to those growers who purchase at least a part of their other seeds from us.



Ed O'Connor of Oswego, N. Y. could only get 18 heads in a crate from some of the Cornell 456 Lettuce he grew from our seed



John Van Hanehan of Lyons, N. Y. designed and made this two row Onion Digger and Topper. Here it is working on a piece of Early Yellow Globe Onions grown from our seed. Miss Gail Van Hanehan driving



Malcolm Wilson of Savannah, N. Y. is a very successful onion grower. We are glad that he finds our onion seed so satisfactory

MANGELS AND SUGAR BEETS

Sow 4 to 6 pounds to the acre

Danish Giant Yellow Eckendorf—Enormously productive. Roots very large, thick, cylinder-shaped, light yellow, tinged green above ground. $\frac{1}{4}$ lb., 40c; lb., \$1.25; 5 to 25 lbs. at \$1.15 per lb.; 25 to 100 lbs. at \$1.05 per lb.

Half Sugar, Green Top—Long ovoid roots, flesh white. $\frac{1}{4}$ lb., 40c; lb., \$1.25; 5 to 25 lbs. @ \$1.15 per lb.; 25 to 100 lbs. @ \$1.05 per lb.

Long Red—Enormously productive. Grow $\frac{1}{2}$ out of ground. $\frac{1}{4}$ lb., 40c; lb., \$1.25; 5 to 25 lbs. @ \$1.15 per lb.; 25 to 100 lbs. @ \$1.05 per lb.

Yellow Leviathan—Large, long, spindle-shaped. Gray and brown above ground, yellow below. Grow $\frac{1}{2}$ above ground. Easily harvested. $\frac{1}{4}$ lb., 40c; lb., \$1.25; 5 to 25 lbs. @ \$1.15 per lb.; 25 to 100 lbs. @ \$1.05 per lb.

MUSKMELON

Sow 2 to 3 pounds to the acre

Bender's Surprise—A popular salmon fleshed melon in this state. Fruit large, oval, distinctly ribbed and heavily netted. Good shipping variety. Matures in 90 days. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75; 5 lbs. or more @ \$2.60 per lb.

Delicious—Ripens 10 days before Bender and very popular for near-by markets and for road-side selling. Thick, salmon-fleshed meat of high quality. Matures in 83 days. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75; 5 lbs. or more @ \$2.60 per lb.

Hearts of Gold (Large Type)—A splendid melon to ship and popular with growers. The fruits are about 7 inches long; nearly round, with indistinct furrows, well netted. Flesh very thick; deep salmon, fine grained and high quality. We offer you a particularly good strain of this melon. Matures in 95 days. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75; 5 lbs. or more @ \$2.60 per lb.

Honey Rock or Sugar Rock—Attractive melon of medium size, almost round, heavily netted, a strong rind makes it a very good shipper. Flesh is medium thick and deep salmon in color. Matures in 85 days. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75; 5 lbs. or more @ \$2.60 per lb.

Irondequoit—A good melon for roadside stands and near-by markets. Large, round fruits thick salmon flesh, very juicy, sweet, fine flavor. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75; 5 lbs. or more @ \$2.60 per lb.

Iroquois—A new very high quality, medium size melon, resistant to Fusarium Wilt. Developed at Cornell University. Smaller than Bender. Slightly oblong in shape, heavy netting, thick orange flesh of very high quality; very uniform in size. Early enough to make it a very fine market variety. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00; 5 lbs. or more @ \$3.85 per lb.

Queen of Colorado—**Not an early melon but absolutely tops in quality**—Splendid oval shaped, medium sized melon with heavy corky netting. Flesh deep orange, small seed cavity. Good for shipping and roadside market. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75; 5 lbs. or more @ \$2.60 per lb.

MUSTARD

Long Standing (Southern Curled)—Will not bolt to seed as soon as other kinds. Plant hardy, leaves large, wide and curled at edges. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50; 5 lbs. or more @ \$1.35 per lb.

OKRA OR GUMBO

Clemson Spineless—Rich green, straight, moderately ridged pods, high quality. Plant 4 ft. tall. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

Dwarf Long Pod—Fleshy, tender. 7 to 8 in. pods, tapered near tip. Plants 2½ ft. tall, very heavy bearers. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

HART & VICK'S ONIONS

3 to 5 pounds to the acre are generally sown

Brigham Yellow Globe—A good yielding variety with a heavy, thick, deep brown skin that stays on the bulb and a splendid keeper. Our strain is very true; its quality has become favorably known wherever onions are grown for market. $\frac{1}{4}$ lb., \$1.30; lb., \$4.25; 5 to 25 lbs. @ \$4.00 per lb.; 25 to 100 lbs. @ \$3.85 per lb.

Danvers' Yellow Globe (Original Squires Strain)—The globe-shaped bulbs are medium large, very solid and have a good dark yellow skin that holds on well. Flesh is white, firm and hard. Some 20 years ago we sold a lot of this onion for muck growing. Now-a-days just about every grower uses either Early Yellow or Brigham. $\frac{1}{4}$ lb., \$1.30; lb., \$4.25; 5 to 25 lbs. @ \$4.00 per lb.; 25 to 100 lbs. @ \$3.85 per lb.

Early Yellow Globe—**This is the best early yellow onion**—Large globe shape, bright yellow skin and quality of flesh make it attractive on the market. Ripens 10 days to two weeks earlier than Brigham and keeps better in storage than most early kinds. Onion growers throughout the country know our Special Early Yellow Globe. $\frac{1}{4}$ lb., \$1.35; lb., \$4.50; 5 to 25 lbs. @ \$4.25 per lb.; 25 to 100 lbs. @ \$4.10 per lb.

Hardy White Bunching—Makes long, slender, crystal white bunching onions very early. Each seed produces a cluster of 4 to 6 useful shoots. $\frac{1}{4}$ lb., \$1.60; lb., \$5.25; 5 to 25 lbs. @ \$5.00 per lb.

Yellow Sweet Spanish (Utah Strain)—We believe this is the best strain of the Sweet Spanish onions. Larger, earlier, more solid, better skin and color than other strains. A true globe-shaped onion with pure white flesh of mild, sweet flavor. This is a late onion, takes a longer season to mature. Sow the seed early. $\frac{1}{4}$ lb., \$1.65; lb., \$5.50; 5 to 25 lbs. @ \$5.25 per lb.; 25 to 100 lbs. @ \$5.10 per lb.

Ebenezer—Large, flattened, pure deep yellow, good skin, splendid keeper. $\frac{1}{4}$ lb., \$1.30; lb., \$4.25; 5 to 25 lbs. @ \$4.00 per lb.

Southport Red Globe—The very best red kind. Splendid keeper. Bulbs large, globe-shaped; skin thick and purplish red; flesh white tinted pink. $\frac{1}{4}$ lb., \$1.30; lb., \$4.25; 5 to 25 lbs. @ \$4.00 per lb.

Southport White Globe—Standard late white skinned kind. Round, medium size bulbs. Don't keep as well as colored varieties. $\frac{1}{4}$ lb., \$1.60; lb., \$5.25; 5 to 25 lbs. @ \$5.00 per lb.

White Portugal (Silverskin)—The standard bunching onion. $\frac{1}{4}$ lb., \$1.60; lb., \$5.25; 5 to 25 lbs. @ \$5.00 per lb.; 25 to 100 lbs. at \$4.85 per lb.



Mr. and Mrs. Sam Carrubba of Elba, N. Y. in a piece of Brigham Yellow Globe Onion grown from our seed



Patsy Combo and his son of Elba, N. Y. and Felix Mistal our representative there looking over Early Yellow Globe Onions grown from our seed



Our Early Yellow Globe Onions on Anthony Palermo's muck in Elba, N. Y. This Elba muck is a great onion growing section. Crates as far as you can see

ONION SETS

Ebenezer—The best yellow onion to grow from sets. 12 to 18 bu. required to plant an acre. Peck (8 qts.), \$1.35; Bu. (32 qts.), \$4.50; 2 bu. for \$8.50. Purchaser pays transportation.

White or Silverskin—Standard white buncher. Peck (8 qts.), \$1.50; Bu. (32 qts.), \$5.00; 2 bu. for \$9.50.

ONION PLANTS

Again this year we offer the same quality Yellow Sweet Spanish onion plants that were so well thought of in past seasons. Set them 4 in. apart in the row and they will make big onions in 10 weeks. Plants tied in bundles of about 100. **Please remember that we buy and sell onion plants by the bundle, not by plant count. We will not be responsible for the actual number of plants per bundle.** In Texas they are pulled by the handful and each handful is called a bundle.

Price: 10 bundles for \$3.00; 20 bundles, \$4.75, Prepaid to you. Crate of about 6,000 plants, \$10.00, not prepaid.

Around April 15th is the usual time for shipping out of here and the onion plant season closes the last week in May. We will try to get your plants to you when you want them but weather and transportation may upset our plants. Please place your order early.

PARSLEY

One ounce will sow a 200 foot row

Paramount—We saw some of this variety grown by one of the market gardeners of Irondequoit last season and it certainly is the top parsley for the market. Triple curled, very dark green. Every leaf uniformly curled. Grows 12 in. tall. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.45.

Champion Moss Curled—Dark green. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

Hamburg, Thick Rooted—Parsnip shaped roots, 8 in. long, smooth and white. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Plain Leaf—Large smooth leaves. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

PARSNIP

Sow about 3 pounds to the acre

Long Hollow Crown—Results in the fields of our customers have proven this strain of Hollow Crown very superior. Roots smooth, evenly tapered, light color, 12 in. long, heavy at the shoulder. $\frac{1}{4}$ lb., 55c; lb., \$1.75; 5 lbs. or more @ \$1.65 a lb.

Model—Smooth, white, hollow crowned roots of good length; very attractive on the market. $\frac{1}{4}$ lb., 55c; lb., \$1.75; 5 lbs. or more @ \$1.65 per lb.

PUMPKIN

Sow about 3 pounds to the acre

Connecticut Field—Standard field kind for canning and stock feed. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.45; 5 lbs. or more @ \$1.35 per lb.

Dickenson—The finest kind for canning and feeding. The shell is twice as thick as any other kind. Flesh deep gold. So sweet it may be canned without adding sugar. Will out yield any other kind. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.45; 5 lbs. or more at \$1.35 per lb.

Orange Winter Luxury—8 in. in diameter, orange, flesh thick, yellow, firm, splendid quality. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35; 5 lbs. or more @ \$1.25 per lb.

Sugar or Pie—Earliest and best for pies. 8-9 in. diameter, rind hard, flesh thick, orange yellow, fine quality. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.45; 5 lbs. or more @ \$1.35 per lb.

HART & VICK'S PEAS

25 pounds sold at the 100 pound rate

Alderman or Dark Podded Telephone—72 days. Main crop variety. Much better than the old Telephone. Splendid shipper. Vines 40 in. high, bear large crops of 4½ in. pods of 8 to 10 peas. Wilt resistant. 5 lbs., \$1.40; 15 lbs., \$3.90; 100 lbs., \$23.00.

Dwarf Alderman—72 days. Very similar to Alderman except vines are 24 in. high. 5 lbs., \$1.45; 15 lbs., \$4.05; 100 lbs., \$24.00.

Giant Podded Hamper—65 days. Largest podded early pea we know of. Vine grows about 22 in. tall, thrifty, hardy, heavy foliage. Well filled pods 4½ to 5 in. long. Large peas, very good quality. Attractive on the market. 5 lbs., \$1.45; 15 lbs., \$4.05; 100 lbs., \$24.00.

Laxton's Progress—62 days. Medium-early, 4½ in. dark green pods. Vines strong growing, abundant bearing, 15 in. high. High quality. Morse's Progress is a much better pea. 5 lbs., \$1.35; 15 lbs., \$3.75; 100 lbs., \$22.00.

Little Marvel—63 days. Medium-early, 3 in. pods in great quantities on 18 in. vines. Better for home garden than for market. 5 lbs., \$1.45; 15 lbs., \$4.05; 100 lbs., \$24.00.

Midseason Giant—75 days. (Wilt Resistant). Market and shipping pea. Pods 5 to 5½ in. long, dark green, pointed, slightly curved and plump. 2½ ft. tall. 5 lbs., \$1.40; 15 lbs., \$3.90; 100 lbs., \$23.00.

Morse's Progress—60 days. Larger and darker green pods than Laxton's Progress and a great improvement on that kind. Vines very thrifty and about 20 in. tall, and very heavy bearing. Resistant to wilt. 5 lbs., \$1.50; 15 lbs., \$4.20; 100 lbs., \$25.00.

Thomas Laxton—62 days. Medium-early, 3½ in. dark green blunt pods. Vines 2½ ft. high, good bearer. Popular on the market. 5 lbs., \$1.45; 15 lbs., \$4.05; 100 lbs., \$24.00.

World's Record—58 days. Earliest large pod wrinkled pea. 3½ in. long, pointed dark green pods full of large peas of splendid quality. Strong vines 24 in. high bear large crops. 5 lbs., \$1.50; 15 pounds., \$4.20; 100 lbs., \$25.00.

Treat your pea seed with SPERGON

Peas, lima beans, cucumber, melon and squash seed dusted with Spergon kills fungi in the soil, protects against rotting in the ground, increases germination, makes stronger plants and better yields. 2 ounces treats 60 pounds of peas or lima beans. 2 oz., 45c; lb., \$2.50; 5 lbs., \$10.50, postpaid to you.



Here's a rear view of that Onion Digger and Topper of John Van Hanehan's. It does a good clean job in a very short time



Cornell 456 and Large Frame White Boston Lettuce grown from our seed by Paul Belfiore of Fulton, N. Y.



Early Yellow Globe Onions grown from our seed by Patsy Vigneri of Elba, N. Y.

PEPPERS

One ounce will make about 1,000 plants

California Wonder—We offer a particularly good strain of this popular pepper. Large, handsome fruits, smooth and regular, 4½ in. long and 4 in. through; deep green, flesh very thick and firm. Sweet, distinct flavor. Plants thrifty and upright, heavily productive over a long season. Oz., 75c; ¼ lb., \$3.25.

Early Giant—Splendid, early, large, sweet kind, vigorous, erect, heavy bearing. Fruits 4½ in. long, 3½ in. in diameter. Plants vigorous and erect growing. Oz., 75c; ¼ lb., \$3.25.

Early Wonder—New, early, large, chunky fruit, rich green turning bright red. Meat thick and sweet. A good market kind similar to California Wonder but earlier and more productive. Oz., 75c; ¼ lb., \$3.25.

Hungarian Wax, Large Type (Hot)—Slender tapering 6 in. fruits. Waxy yellow turning crimson. ¼ oz., 20c; oz., 65c; ¼ lb., \$2.00.

King of the North—Very early, productive kind with fruits 4½ in. long and 3 in. in diameter. Deep green, turning dark red when ripe. Plants of medium size and branching. Oz., 75c; ¼ lb., \$2.35.

Long Red Cayenne (Hot)—Leading kind for use in pickles, canning and drying. Plants large, heavy bearing. Fruits 5 in. long, ½ in. through; tapered; deep green, becoming bright red. Oz., 55c; ¼ lb., \$1.85.

Pimento—Used for canning whole. Flesh very solid, thick, mild and sweet, heart shaped, 3 in. long. Oz., 60c; ¼ lb., \$2.00.

Sweet Roumanian—Peppers 4½-5 in. long, 2½ in. through at the shoulder, tapering to a blunt end. Pale waxy yellow, bright scarlet when ripe. Flesh sweet. ¼ oz., 25c; oz., 85c; ¼ lb., \$2.85.

Windsor "A"—Long, pointed, thick-fleshed, medium-large fruits. Medium green turning cherry red. Flesh thick, sweet, good quality. ¼ oz., 20c; oz., 75c; ¼ lb., \$2.35.

World Beater—Long, extra large, thick fleshed fruit, deep lustrous green becoming very bright red. Plants are strong, vigorous growing and remarkably productive. We offer this early strain that we believe is just a little bit better. Oz., 75c; ¼ lb., \$2.35.

RHUBARB

Myatt's Linneaus—This is the best early, large, red stalked kind. ¼ lb., 75c; lb., \$2.25; 5 lbs. or more @ \$2.15 lb.



Notice the size of those heads of Cornell 456 Lettuce Rosario Cali of Fulton, N. Y. grew from our seed

RADISH

Cavalier—This brilliant scarlet, olive shaped radish that stands a long time before getting pithy is getting to be increasingly popular both as a forcer and a radish for muck growing. The tops are short and strong; the bulbs bright scarlet, of uniform size and true olive shape. We offer you a strain that a lot of work has been done on to make it outstanding among particular radish growers. 23 days. ¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb.; 25 to 100 lbs. @ 90c per lb.

Comet—Very bright scarlet large round radish that does particularly well in warm weather when other kinds get pithy. Medium tall tops. 27 days. ¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb., 25 to 100 lbs. @ 90c per lb.

Crimson Giant—Largest of the early top-shaped radishes, grows 1½ in. in diameter before becoming pithy. High quality, deep scarlet. 29 days. ¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb.; 25 to 100 lbs. @ 90c per lb.

Early Scarlet Globe, Short-Top Forcing Strain—Known for many years among particular growers of fine radishes as Vick's Scarlet Globe. The strain we offer is probably the most popular for forcing in the country. We believe it is the best. Certainly it has all the qualities that are needed to make a good kind to grow under glass. Small, strong tops, ideal for bunching. Uniformly bright scarlet, slightly olive shaped bulk with small, slender tap roots. Crisp white flesh of very high quality. We rescreen the seed to make it of uniform size that is handled accurately and easily in a drill. 23 days. ¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb.; 25 to 100 lbs. @ 90c per lb.

Early Scarlet Globe, Medium-Top Strain—This is identical with the Short-Top strain offered above but the tops are medium tall, making it the outstanding radish to grow outdoors. ¼ lb., 25c; lb., 90c; 5 to 25 lbs. @ 85c per lb.; 25 to 100 lbs. @ 80c per lb.

Icicle, Short Top Strain—The very best Icicle Radish for growing under glass or out doors either on the muck or dry land. The tops are short but long enough for bunching. The roots smooth and pure white. 27 days. ¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb.; 25 to 100 lbs. @ 90c per lb.

Long Brightest Scarlet—Long tapered bulbs, 4 to 5 in., bright carmine red. 27 days. ¼ lb., 30c; lb., \$1.00; 5 to 25 lbs. @ 90c per lb.

Sparkler—Fairly large, almost globe shaped bulbs, bright scarlet with a pronounced white tip. Tops small. 25 days. ¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb.; 25 to 100 lbs. at 90c per lb.

FALL OR WINTER RADISHES

California Mammoth White—¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb.

Chinese Rose—¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb.

Round Black Spanish—¼ lb., 35c; lb., \$1.10; 5 to 25 lbs. @ \$1.00 per lb.

SWISS CHARD

Fordhook—Large, crumpled and blistered thick leaves with broad white ribs. ¼ lb., 40c; lb., \$1.35; 5 lbs. or more @ \$1.25 per lb.

Large Ribbed, Dark Green—Large, thick, slightly crumpled, very dark glossy green leaves, broad, thick, clear white rib. Distinctive flavor and makes a splendid appearance on the market. ¼ lb., 40c; lb., \$1.35; 5 lbs. or more @ \$1.25 per lb.

Lucullus—Large crumpled leaves. Narrow, light green rib. ¼ lb., 40c; lb., \$1.35; 5 lbs. or more @ \$1.25 per lb.



Here is a long row of stacked crates of Brigham Onions grown from our seed by Cole and Crissy of Oswego, N. Y.



Walter Ostrowski of Elba, N. Y. was discing up his muck when we took this picture of Early Yellow Globe Onions he had grown from our seed

HART & VICK'S SQUASH

SUMMER SQUASH

5 to 6 pounds per acre

Dark Green Zucchini—Fruits smooth, cylinder shaped, about 18 in. long and 4 in. in diameter. Dark green. There are several strains of Zucchini. We believe this longer one the best. The fruits are very uniform in length, color and shape. Bush type. 60 days. Oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.85; 5 lbs. or more @ \$1.70 per lb.

Connecticut Straightneck—Our strain of this important squash is very fine. Fruits are about the size of Crook-neck but straight in shape and lemon yellow in color. Growers find this strain markets well. Oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.75; 5 lbs. or more @ \$1.60 per lb.

Early Prolific Straightneck—This is a most popular and splendid straightneck squash for the market. It's early, 50 days. High yielding, bush type plants that permit close planting. Smooth, straight, cream colored fruits of very high quality. We offer you a strain that will give you fruits very uniform as to color, size and form. Oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.75; 5 lbs. and up at \$1.60 per lb.

Italian Vegetable Marrow or Cocozelle. Long Type—Cylindrical, straight, smooth fruits, dark green with lighter stripes. Often 20 in. long, on very prolific bush type plants. 65 days. Oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.00; 5 lbs. or more @ \$1.85 per lb.

Mammoth Summer Crookneck—Very little of this old crook-neck type squash now grown for market. 55 days. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50; 5 lbs. or more @ \$1.35 per lb.

Yankee Hybrid—A new hybrid cross between Early Prolific and Conn. Straightneck and earlier, more productive and more uniform than either parent. Vine is bush type. Fruit, medium yellow, straight and slightly warted. It has all the qualities that are needed to make it an outstanding market variety. 45 days. Oz., 50c; $\frac{1}{4}$ lb., \$1.60; lb., \$5.25; 5 lbs. or more @ \$5.10 per lb.

SALSIFY—Vegetable Oyster

One ounce will sow a 100 foot row

Mammoth Sandwich Island—The standard variety for market. Produces smooth, long tapered roots. Oz., 40c; $\frac{1}{4}$ lb., \$1.45; lb., \$4.65; 5 lbs. or more @ \$4.50 per lb.

SPINACH

Sow 12 to 20 pounds per acre in rows

Blight-Resistant Savoy. For Fall Crop—Almost as savoyed as Long Standing Bloomsdale. Upright growing. Large thick, crumpled leaves. 100% blight resistant. Sow in the late summer. Lb., 60c; 5 to 25 lbs. @ 48c per lb.; 25 to 100 lbs. @ 45c per lb.

Long Standing Bloomsdale—For early spring and early fall sowing. Compact, erect growing plants with thick dark glossy green, crumpled leaves, very long standing before going to seed. Lb., 60c; 5 to 25 lbs. @ 48c per lb.; 25 to 100 lbs. @ 45c per lb.

Old Dominion—A blight-resistant, large, dark green leaved, long standing spinach for spring and early fall sowing. Lb., 55c; 5 to 25 lbs. @ 45c a lb.; 25 to 100 lbs. at 42c per lb.

Viking (Heavy Pack)—Very large, smooth, dark-green leaves. Plant large, spreading, vigorous and long standing. Lb., 60c; 5 to 25 lbs. @ 50c per lb.; 25 to 100 lbs. @ 47c per lb.

WINTER SQUASH

3 to 4 pounds per acre

Blue Hubbard—Most popular winter squash. We offer the very large growing strain. Blue gray skin, very thick flesh, very heavy. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.45; 5 lbs. or more @ \$2.35 per lb.

Buttercup—Small squash with thick flesh of fine quality. Getting to be very popular at roadside stands. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00; 5 lbs. or more @ \$2.85 per lb.

Butternut—A new bottle-shaped squash with 10 to 12 in. long fruits. Outer shell smooth, hard, yellow brown. Flesh clear yellow, dry, rather sweet, good quality. Very small seed cavity at enlarged end. It might pay you to try this squash on your market. 60 days. Oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.75.

Delicious—Medium size, dark green skin, thick orange flesh of very high quality. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.45; 5 lbs. or more @ \$2.30 per lb.

Golden Delicious—Same as Delicious but with orange skin. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.45; 5 lbs. or more @ \$2.30 per lb.

Golden or Red Hubbard—Same as Hubbard but has orange skin. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.45; 5 lbs. or more @ \$2.30 per lb.

Hubbard—Large, heavy, thick orange meat, bronze green skin. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.45; 5 lbs. or more @ \$2.30 per lb.

Large Warted Hubbard—We offer the heavily warted, very large growing type. Skin very dark green, flesh orange yellow. Splendid keeper. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.45; 5 lbs. or more @ \$2.30 per lb.

Royal Acorn—A large size Table Queen squash that measures 6 in. long and 5 in. across. The demand is rapidly growing for this variety and we are very glad to be able to offer you seed that is quite a little bit better. 58 days. Oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25; 5 lbs. or more @ \$2.10 per lb.

Table Queen or Acorn, Des Moines—Individual squash. Small, dark green, 6 in. long, 5 in. thick. Fine quality. We offer a strain that is particularly uniform. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00; 5 lbs. or more @ \$1.85 per lb.

TURNIP

1 to 1½ pounds per acre in drills, 2 to 2½ pounds broadcast

Early White Snowball—Round clear white bulbs, medium size, outstanding quality. $\frac{1}{4}$ lb., 25c; lb., 85c; 5 lbs. or more @ 70c per lb.

Golden Ball—This is the finest yellow fleshed variety for table use. The roots are of medium size, nearly round with orange yellow skin. The yellow flesh is of the very finest quality. $\frac{1}{4}$ lb., 30c; lb., \$1.00; 5 lbs. or more @ 90c a lb.

Purple Top White Globe (Market Gardener's Strain)—Standard market and shipping kind. Tops medium large, smooth globe-shaped roots; bright purple-red above, white below. Flesh firm, white, fine grained. Lb., 75c; 5 to 25 lbs. @ 65c per lb.; 25 to 100 lbs. @ 60c per lb.

Shogoin Foliage Variety—Better than Seven Top for greens. Bulbs white, oblong, fine quality. Tops fresh light green and of splendid quality. $\frac{1}{4}$ lb., 35c; lb., \$1.15; 5 lbs. or more at \$1.00 per lb.

RUTA BAGA

American Purple Top or Improved Long Island—The most popular kind for market and storage. The roots are very large, globe shaped, smooth, short neck and light yellow in color below the ground, deep purplish red above. Flesh yellow, fine grained, firm and sweet. A very heavy yielder. $\frac{1}{4}$ lb., 30c; lb., \$1.00; 5 lbs. or more @ 85c per lb.



These are Brigham Yellow Globe Onions grown from our seed by Ray Sherwood of Holley, N. Y. on the Manning muck



Paul Gavel of Elba, N. Y. sowed his muck to rye as soon as he got his Brigham Yellow Globe Onions crated

HART & VICK'S TOMATO SEED

Our tomato seed is grown for us by tomato seed experts, men who we believe, are among the best tomato seed growers in the country. In our descriptions we give the average number of days it takes from plant setting to maturing the fruit.

Bonny Best—73 days. Extensively used for market and canning. Bright scarlet fruits, medium large almost globe shaped, solid meaty, bright scarlet in color. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.15.

Bounty—61 days. Scarlet fruit, larger, smoother, deeper than Victor. Small plants that can be set very closely together. $\frac{1}{4}$ oz., 25c; oz., 85c; $\frac{1}{4}$ lb., \$2.95.

Dwarf Stone—81 days. Dwarf tree like plants, bright red flattened globe shaped fruits. It makes a sturdy plant with luxurious foliage that sells well but there are a dozen varieties that bear much better fruit. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.00.

Earliana—64 days. This is the last season we will offer this variety. Bounty and Valiant are both much better. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.25.

John Baer—73 days. Probably the most popular of all the tomatoes. Unexcelled for general purpose. Fruit is flattened globe shaped, smooth and evenly colored bright deep scarlet-red; medium large. The vines are vigorous growing and very productive. An old variety but still a good one. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.15; lb., \$7.25.

Jubilee—Large, smooth, deep globe-shaped, rich yellow fruits, with very thick tangerine-orange colored solid flesh and attractive juice. Vines very strong and thrifty and bear abundantly. By far the best yellow kind as yet introduced. Bronze Medal, 1943. $\frac{1}{4}$ oz., 30c; oz., 95c; $\frac{1}{4}$ lb., \$3.15.

Marglobe—75 days. We offer a superb strain of this splendid tomato. It is earlier, more uniform, globe shaped, smooth, solid deep scarlet fruits of distinct quality. Plants are thrifty and heavily productive. Resistant to Fusarium Wilt and Nail-Head Rust. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.25.

Ponderosa—85 days. Largest pink kind, deep but flat, often weigh 10 to 12 ozs. $\frac{1}{4}$ oz., 30c; oz., 95c; $\frac{1}{4}$ lb., \$3.15.

Rutgers, Early Strain—73 days. Developed by the New Jersey Agricultural Experiment Station. Plant sturdy and vigorous with thick stems and an abundance of foliage which protects the plants from sun-scald. Large red heavy tomato with thick outer and inner walls and small seed cavities, producing few seeds. Flesh firm and red. Ripening begins at the center so that when the fruit is red on the outside it is ripe throughout. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.25.

Scarlet Topper or Pritchard—75 days. Medium large, smooth, meaty, very red globe kind, vines erect, self-topping and heavy bearing. Ripens after Earliana and before Marglobe. Flesh firm and thick walled. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.25.

Stokesdale—70 days. A second early scarlet-fruited variety maturing a week earlier than Marglobe. The plant rather open in habit with medium heavy foliage. Fruits large, globe shaped, solid, smooth and well colored all over. Recommended for canners and shippers as well as home and market garden. This variety is growing in popularity. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.25; lb., \$7.25.

Valiant—66 days. New, early kind with larger and much better fruit than Earliana. Smooth, deep, round, bright scarlet. Very profitable as an early market kind. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.25; lb., \$7.25.

SMALL FRUITED VARIETIES

Italian Canner, San Marzano—70 days. Bright scarlet fruits, long, flat sided, rounded at the ends. About $1\frac{3}{4}$ in. wide and $4\frac{1}{4}$ in. long, flesh thick, very productive. Used for paste and powder. No juicy pulp, few seeds. $\frac{1}{4}$ oz., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.35; lb., \$7.50.

Red Pear, Yellow Pear, Red Cherry, Yellow Cherry, Red Plum, Yellow Plum. $\frac{1}{4}$ oz., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.40.

GREENHOUSE FORCING TOMATO

Comet—For greenhouse and staking, of medium size, bright red, very smooth. Sells well on the market. $\frac{1}{2}$ oz., 50c; $\frac{1}{4}$ oz., 85c; oz., \$2.60; $\frac{1}{4}$ lb., \$8.50.

WATERMELON

Dixie Queen—85 days. Nearly round, light green striped with darker green melon, often weighing 40 to 50 lbs., thin, tough rind, thick, deep red, crisp, sweet flesh. Very few white seeds. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Early Kansas—85 days. Handsome, nearly round, deep emerald green with irregular, paler stripes. Flesh very bright red, thick, crisp, sweet. Good shipper. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Honey Cream—82 days. Large, round, light green, darker green stripes. Creamy yellow flesh of excellent quality. Good for roadside stands and home gardens. Oz., 35c; $\frac{1}{4}$ lb., \$1.20; lb., \$4.00.

Wonder Melon—85 days. Best for roadside stands and nearby market here in the north. Very large oblong fruit, dark green with bright, rich, red, sweet and fine textured flesh. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Green Citron—Outer flesh is used in preserving. Heavy bearing. Green seeds. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.



Anthony Giordano of Oakfield, N. Y. was very well pleased with the Early Yellow Globe Onions he grew from our seed on his muck in Elba

HART & VICK'S WILT-RESISTANT ASTERS

Our Aster seed is grown for us by flower seed specialists in California where conditions are ideal for producing seed of the highest quality. As this seed is received in our warehouse a sample of each lot is sent to a famous State Experiment Station for a germination test to insure it comes up to our high standards.

VICK'S BRANCHING ASTERS

Wilt-Resistant Seed

The best known Florist variety, full flowers on tall, strong stems. Vigorous plants 2 to 3 ft. high. This is the variety most florists use who grow seedling plants for sale.

	Tr. Pkg.	1/4 Oz.	Oz.
Crimson—Rich, deep.....	\$.30	\$.50	\$1.75
Heart of France—Red.....	.30	.50	1.75
Lavender—Dark lavender.....	.30	.50	1.75
Peerless Pink—Shell pink.....	.30	.50	1.75
Purple or Dark Blue.....	.30	.50	1.75
Rose—Bright rose.....	.30	.50	1.75
Shell Pink (Mary Semple).....	.30	.50	1.75
White.....	.30	.50	1.75
All Colors Mixed.....	.25	.45	1.50

QUEEN OF THE MARKET ASTERS

Wilt-Resistant Seed

We offer a greatly improved strain of these well-known, early flowering Asters. They are of branching habit, about 20 in. tall and bloom early in August. Very useful as a cut flower for early market.

Crimson Purple Shell Pink Lavender White
Any of above—Tr. pkg., 30c; 1/4 oz., 50c; oz., \$1.75.
Mixed Colors—Tr. pkg., 25c; 1/4 oz., 45c; oz., \$1.50.

IMPROVED GIANT CREGO OR ROCHESTER ASTERS

Wilt-Resistant Seed

Robust plants about 2 feet high. Flowers large, double and well-formed, having long, narrow, ribbon-like petals, resembling those of the ragged Chrysanthemum. They bloom at the same time as Vick's Branching Asters.

Blue Flame Lavender-pink Rose
Cattleya Peach Blossom Shell-Pink
Crimson Lavender White

Any of above—Tr. pkg., 30c; 1/4 oz., 50c; oz., \$1.75.
Mixed Colors—Tr. pkg., 25c; 1/4 oz., 45c; oz., \$1.50.

EARLY BEAUTY—Wilt-Resistant

Very large, double flowers on long, strong stems blooming at about the same time as Branching.

	Tr. Pkg.	1/4 Oz.	Oz.
Crimson	\$.30	\$.50	\$1.75
Lavender .....	.30	.50	1.75
Purple .....	.30	.50	1.75
Rose .....	.30	.50	1.75
September Pink—Shell pink	.30	.50	1.75
White .....	.30	.50	1.75
All Colors Mixed .....	.25	.45	1.50

SINGLE GIANTS OF CALIFORNIA

These Single Flowered Asters, in their wide range of brilliant colors offer a pleasing change from the more common double kinds. The 2 1/2 to 3 inch flowers are carried very erect on 20 inch stems.

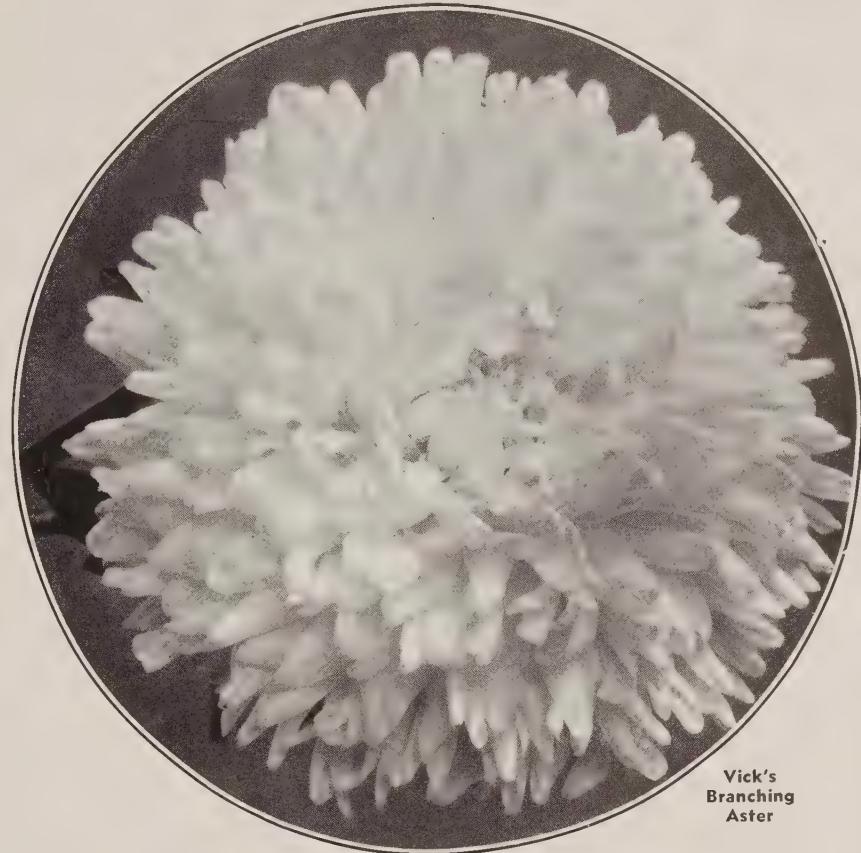
Mixed Colors—Tr. pkg., 30c; 1/4 oz., 60c; oz., \$2.25.

IMBRICATED POMPON ASTERS

Medium size, very double flowers in brilliant colors. Plant thrifty and bears many rather long stemmed flowers. Very popular on some cut-flower markets.

Crimson, Lavender, Rose, White, All Colors
Mixed—Tr. pkg., 35c; 1/4 oz., 95c; oz., \$3.25.

Never use barnyard manure to feed Aster plants. Never grow Asters two years in succession in the same soil.



Vick's
Branching
Aster

VICK'S ROYAL ASTERS

Wilt-Resistant Seed

This early flowering Aster blooms after Queen of the Market and about 10 days before Late Branching. Similar in form to Vick's Branching.

	Tr. Pkg.	1/4 Oz.	Oz.
Lavender	\$.30	\$.50	\$1.75
Purple .....	.30	.50	1.75
Rose .....	.30	.50	1.75
Shell Pink .....	.30	.50	1.75
White .....	.30	.50	1.75
Mixed .....	.25	.45	1.50

IMPROVED SUNSHINE ASTERS

A race of Asters growing 3 to 4 ft. high, bearing very large flowers with a single row of outer or guard petals of brilliant color that encircle a disc of quilled shorter petals of contrasting tint. A great improvement on the ordinary California Sunshine Aster.

Mixed Colors—Including Pink, Rose, Salmon, Lavender, Purple, White, etc. Tr. pkg., 30c; 1/4 oz., 50c; oz., \$1.75.

PRINCESS ASTERS

Valuable as a cut flower. Blooms 3 in. in diameter, deep crested centers surrounded by several rows of guard petals. Long stems.

Anne—Peach blossom.
Barbara—Orchid.
Bonnie—Salmon rose.
Golden Sheaf—Creamy white and yellow.
All Colors Mixed.

Any of Above—Tr. pkg., 35c; 1/4 oz., 80c; oz., \$2.75.

There are about 12,000 seeds in an ounce of asters.

ANTIRRHINUM or SNAPDRAGON

GIANT FLOWERED TALL KINDS

All of these varieties are Rust-Proof. Long spikes of wide open large flowers on strong stems 24 to 30 in. high.

Alaska—Pure white.
Campfire—Luminous scarlet.
Canary Bird—Yellow.
Copper King—Burnished copper.
Crimson—Fiery crimson.
Loveliness—Soft rose pink.
Red Cross—Crimson, white tube.
Rosalie—Deep rose and amber.
Mixed Colors.

Trade pkg., 25c; 1/8 oz., 45c; 1/4 oz., 80c; oz., \$2.65.

MEDIUM HIGH SNAPS

All these varieties are Rust Resistant. They are large flowered, grow about 18 inches tall and are particularly good for bedding and for growing for the seedling plant trade.

Bumble Bee—Crimson.
Carmine Rose—Very bright.
Indian Girl—Old gold.
Purity—Pure white.
Red Boy—Rich deep scarlet.
Tangerine—Bronzy range.
Mixed Colors.

Tr. pkg., 25c; 1/4 oz., 70c; oz., \$2.25.

There are nearly 200,000 seeds in an ounce of Snapdragon.

For plant sales out of flats sow the seed about March 1st. Semesan helps prevent "damping-off."

ACROCLINIUM

Double Giant Hybrids—New very large flowering variety. Good fresh cut flower. Excellent winter flower when dried. Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.35.

AGERATUM

Blue Ball Improved—Compact 6 in. plants covered with large lavender-blue flowers. Tr. pkg., 45c; $\frac{1}{8}$ oz., 65c; oz., \$3.75.

Blue Perfection—Best dark blue, 10 in. high. Tr. pkg., 30c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

ALYSSUM

Carpet of Snow, Procumbens—Pure white, 4 in. tall, spreading. $\frac{1}{4}$ oz., 20c; oz., 65c; 4 oz., \$2.35.

Little Gem—Compact, 5 inch, rounded plant, pure white flowers. $\frac{1}{4}$ oz., 25c; oz., 75c; 4 oz., \$2.85.

Sweet Maritimum—Pure white flowers on 10 inch plants. $\frac{1}{4}$ oz., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.50.

Violet Queen—New dwarf compact kind covered completely all season with bright blue flowers. Tr. pkg., 25c; $\frac{1}{4}$ oz., 35c; oz., \$1.00.

ANCHUSA

Capensis Blue Bird—An annual, dwarf, compact plant 18 in. high, covered all summer with indigo blue flowers. $\frac{1}{4}$ oz., 25c; oz., 75c.

ARCTOTIS

Grandis Blue Eyed African Daisy—Daisy like, silvery white flowers with blue eyes. $\frac{1}{4}$ oz., 30c; oz., \$1.00.

ASPARAGUS

Plumosus Nanus—Fine feathery foliage. 100 seeds, 30c; 250 seeds, 55c; 1,000 seeds, \$1.80; 5,000 seeds, \$8.00.

Sprengerii—100 seeds, 30c; 250 seeds, 55c; 1,000 seeds, \$1.80; 5,000 seeds, \$8.00.

BALSAM

Double Camellia-Flowered, Mixed Colors—Brilliant double flowers all summer, 2 ft. high. $\frac{1}{4}$ oz., 30c; oz., \$1.00.

BRACHYCOME

Iberidifolia Mixed—Free-flowering, dwarf annual, covered most of the summer with lovely blue and white flowers. Excellent for pot culture. Grows 12 in. tall. $\frac{1}{4}$ oz., 30c; oz., \$1.00.

CENTAUREA

Double Bachelor Buttons and Sweet Sultans

CYANUS—CORNFLOWER

A new and greatly improved strain for the florist trade with blooms twice the size of the old Bachelor Button, very double, full petaled, brilliant colors, long, strong stems.

Blue Boy—Rich intense blue, very double.

Black Boy—Deep maroon. An odd color.

Pinkie—Rich clear rose, double long stemmed.

Red Boy—Deep red. Growing very popular.

Snow Man—Pure white. No dark markings.

Mixed—All colors.

$\frac{1}{4}$ oz., 15c; oz., 45c; $\frac{1}{4}$ lb., \$1.45; lb., \$4.50.

Jubilee Gem—Low growing, compact plant covered with medium size, bright blue flowers. Very popular. $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

CALENDULA

Here is a list of the best varieties for forcing and for use by plant growers who grow and sell seedling plants by the flat. The seed we offer you is as good as can be grown. There is none better in the country.

Ball Apricot—Rich apricot with dark brown center. Tr. pkg., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Ball Lemon Queen—Deep yellow, dark brown center, good stem. Tr. pkg., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Ball Long Orange—Clear orange, light center, long stem. Tr. pkg., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Campfire (Sensation)—Brilliant orange with scarlet sheen, yellow center. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

Lemon Queen—Very double sunflower yellow flowers with light centers. $\frac{1}{4}$ oz., 25c; oz., 85c; $\frac{1}{4}$ lb., \$2.40.

Orange King—Rich, deep orange red, dark center. The result of over 25 years of selection work. $\frac{1}{4}$ oz., 25c; oz., 85c; $\frac{1}{4}$ lb., \$2.40.

Orange Shaggy—Long fringed petals of deep orange color. $\frac{1}{4}$ oz., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.65.

Radio Orange—Medium size orange flowers, quilled petals. $\frac{1}{4}$ oz., 25c; oz., 85c.

Summer Glory—Large, loose petalled blooms in shades from cream to orange. $\frac{1}{4}$ oz., 25c; oz., 85c; $\frac{1}{4}$ lb., \$2.40.

Sunshine Chrysanthemum—Long, butter-yellow, loosely arranged petals. Splendid for cutting. $\frac{1}{4}$ oz., 25c; oz., 85c; $\frac{1}{4}$ lb., \$2.40.

Yellow Colossal—The 18-in. bushy plants are loaded with very large, loosely petalled, golden yellow blooms on long, strong stems. A splendid cut flower. $\frac{1}{4}$ oz., 25c; oz., 85c; $\frac{1}{4}$ lb., \$2.40.

All the above kinds and colors in mixture— $\frac{1}{4}$ oz., 20c; oz., 65c; $\frac{1}{4}$ lb., \$2.00.

BROWALLIA

Elata—Large flowering, bright blue, a fine pot-plant. $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 45c; oz., \$1.35.

CARNATIONS

CHABAUD'S GIANT DOUBLE

This popular, long, strong-stemmed variety bearing very fragrant flowers will give an abundance of bloom 5 months after sowing the seed.

Cardinal Red	Deep Salmon	White
Crimson	Flesh Pink	Yellow
Deep Rose	Rose Pink	Mixed

Tr. pkg., 35c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.25.

CANDYTUFT

Giant Hyacinth Flowered Empress— $\frac{1}{4}$ oz., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.65.

Umbellata—Valuable for cutting, especially in the spring.

Carmine	Pink	White
Crimson	Rose	Mixed
Lavender	Red	

$\frac{1}{4}$ oz., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.65.

CELOSIA

Empress—A Cristata variety that bears brilliant combs of giant size. Foliage is crimson. Tr. pkg., 25c; $\frac{1}{4}$ oz., 60c.

Dwarf Growing, All Colors Mixed—Tr. pkg., 25c; $\frac{1}{4}$ oz., 60c.

PLUMED—FEATHERED

Thompson's Magnifica—Brilliantly colored heads of plumed flowers on strong, 2 ft. stems. Splendid for cutting. $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

CHRYSANTHEMUM

Annual Chrysanthemums or Painted Daisies bloom from early summer until late fall. Make a splendid cut-flower.

Carinatum fl. pl., Choicest Mixture—Large very double flowers in a wide range of color. Splendid cut flower for florists. $\frac{1}{4}$ oz., 35c; oz., \$1.25.

Tricolor Mixed—Very large single flowers in attractive colors. Zoned and ringed with a contrasting color. A good "catch" crop, easily grown. $\frac{1}{4}$ oz., 25c; oz., 75c.

CINERARIA

Cremer's Prize, Improved—A splendid wilt-resistant kind with large flowers in a wonderful range of color. Plant compact growing, with small leaves. Tr. pkg., \$1.50; $\frac{1}{64}$ oz., \$2.25; $\frac{1}{32}$ oz., \$4.00; $\frac{1}{8}$ oz., \$7.50.

Exhibition Hybrids—Large flowering strain. Brilliant colors, long, strong stems, very free blooming. Tr. pkg., \$1.00.

CLARKIA

Giant Double-Flowering—Very popular for growing both indoors and out as a cut flower. Grow in poor soil and keep on the dry side. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 70c; oz., \$1.25.

CLEOME

Giant Pink Queen, Silver Medal Winner 1942—Huge trusses of salmon pink flowers on stems 3 ft. high. Plant it in large clumps or a double row for a hedge. This is strictly an outdoor flower. It does not hold up at all when cut. Tr. pkg., 30c; $\frac{1}{4}$ oz., 55c; oz., \$1.75.

CYNOGLOSSUM

Firmament—New Chinese Forget-Me-Not grows 1 ft. high and will flower either outdoors or under glass. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

COSMOS

Sensation—A new very large single flowering kind with flowers on compact plants 5 ft. high. By far the best single flowering kind.

White King **Pink Lady** **Cardinal Red**
Any of Above— $\frac{1}{4}$ oz., 35c; oz., \$1.25.

All Colors Mixed— $\frac{1}{4}$ oz., 30c; oz., \$1.00.

Early Double Crested—A crest of fine petals surrounded by a row of broad overlapping petals. Blooms from July to frost.

Carnelia—Crimson **Peach Blossom**—Pink
Whirlwind—White **All Colors Mixed**
Above— $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 65c; oz., \$2.00.

Orange Flare—Early blooming Gold Medal Winner. Large single orange flowers on long stems. Plant 5 ft. high. Tr. pkg., 15c; $\frac{1}{4}$ oz., 25c; oz., 85c.

Yellow Flare—Gold Medal Winner. Giant yellow single flowers from July to frost. 5 ft. tall. Tr. pkg., 15c; $\frac{1}{4}$ oz., 25c; oz., 85c.

DAHLIAS

Coltness Hybrids—Sturdy 18-inch plants covered with charming single flowers in many brilliant colors. Valuable for cutting for the house and for beds and borders. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

Unwin's Dwarf Hybrids—Miniature single, semi-double and double flowers in a brilliant array of colors ranging from pure white through cream, yellow, orange, salmon, pink, rose, purple and deep maroon. Plant grows about 20 inches high and starts blooming early in August and continues until frost. Splendid for cutting. Tr. pkg., 35c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

DIANTHUS

Giant Double Sweet-Scented—Double flowers with colors from the most delicate pink to the deepest crimson. Tr. pkg., 25c; oz., 85c.

Giant Single Sweet Scented—A splendid mixture of colors in single flowers. Tr. pkg., 25c; oz., 85c.

Sweet Wivelsfield—A new annual Pink for the border or bed. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. Single flowers in mixed colors. Tr. pkg., 25c; oz., \$1.00.

Westwood Beauty. Honorable Mention. All-America Award—Single flowers $1\frac{1}{2}$ -2 in. in diameter, deeply lacerated, color shades of red, crimson and scarlet. Some flowers edged white. 18 in. stems. Tr. pkg., 35c; $\frac{1}{4}$ oz., 55c; oz., \$2.00.

DIDISCUS

Coeruleus—Upright branched plant, 2 ft. tall, bearing small sky blue flowers good for cutting. Tr. pkg., 20; oz., \$1.00.

DIMORPHOTHECA

Giant Hybrids—Bushy plants, 10 inches high, bearing single daisy like flowers in orange, buff and yellow shades. $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 30; oz., \$1.00.

DRACENA

Useful as center plants in baskets, window boxes, etc. Rub the hull from the seed before planting.

Indivisa—Tr. pkg., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

EUPHORBIA

Variegata—Snow on the Mountain. Light green leaves edged with white. Grows about $2\frac{1}{2}$ ft. high. Tr. pkg., 15c; oz., 50c.

GAILLARDIA

These annual kinds are useful for cutting or in the garden.

Indian Chief—Single bronze. Tr. pkg., 25c; oz., 85c.

Double Flowering Mixed—Tr. pkg., 30c; oz., \$1.25.

GODETIA

Duke of York—A tall growing plant bearing single flowers of bright carmine and white. Growing in popularity as a greenhouse cut flower. Culture same as for Clarkia. Tr. pkg., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

Tall Double Mixed—A splendid mixture of the many good colors in this double Shamani class. Tr. pkg., 25c; oz., \$1.25.

GOMPHRENA

Globosa—Flowers similar to those of red clover. One of the so called "Everlastings." $\frac{1}{4}$ oz., 30c; oz., \$1.00.

GORARDS

Small Fruiting Kinds, Mixed—A splendid strain we've had grown for us for many years. In it you will find some 30 varieties, both warty and smooth. $\frac{1}{4}$ oz., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

Large Fruiting Kinds, Mixed—Mixture containing such well known kinds as Dipper, Pipes, Dish-rag, Hercules Club, Calabash, etc. $\frac{1}{4}$ oz., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

HELIANTHUS

Double Chrysanthemum Flowered—Rich, golden yellow very double flowers. 3 in. in diameter on long strong stems. The plant grows about 4 ft. high and if you will keep it pinched back it will produce great quantities of bloom. This makes a mighty good cut-flower. We recommend it to you. $\frac{1}{4}$ oz., 20c; oz., 65c.

HELICHRYSUM

Double, daisy like flowers in many brilliant colors. Grows about 2 ft. high. The most popular "Strawflower."

All Color Mixture—Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

HELIOTROPE

Lemoines Giant Mixture—Blooms in 4 months from sowing the seed and grows 24 in. tall. Tr. pkg., 35c; $\frac{1}{4}$ oz., 85c; oz., \$2.75.

LANTANA

Dwarf Hybrids, Mixed Colors—Sow early and give bottom heat. Tr. pkg., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.80.

LOBELIA

Cambridge Blue—Low growing, light blue, green foliage. Tr. pkg., 25c; $\frac{1}{4}$ oz., 85c; oz., \$3.00.

Crystal Palace Compacts—Dark blue, dark foliage. Tr. pkg., 25c; $\frac{1}{4}$ oz., 85c; oz., \$3.00.

Sapphire—For hanging baskets. Navy blue, white eye. Tr. pkg., 25c; $\frac{1}{4}$ oz., 85c; oz., \$3.00.

LUPINES

King Lupin—Base branching and have four to six long spikes to the plant. **Dark Blue, Sky Blue, White, Heliotrope, Mixed**. Tr. pkg., 25c; oz., 80c.

MIGNONETTE

Allen's Defiance—Tr. pkg., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Sweet Scented—Tr. pkg., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

MORNING GLORY

Heavenly Blue— $\frac{1}{4}$ oz., 20c; oz., 65c; 4 oz., \$2.00.

Pearly Gates—White. $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 65c.

Scarlett O'Hara— $\frac{1}{4}$ oz., 35c $\frac{1}{2}$ oz., 65c.

GYPSOPHILA

Reselected Florists Strain

Covent Garden Market Reselected—A greatly improved, large, full-petaled, pure white flowering strain, unsurpassed as to size, form and texture, and pureness of color of its flowers. We can confidently recommend this seed to particular growers every where. They will find it unexcelled. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25; 5 lbs., \$8.00.

Elegans Carmine—Bright carmine pink. Tr. pkg., 20c; $\frac{1}{4}$ oz., 35c; oz., \$1.25.



Julius Ewald and Mrs. Ewald certainly can grow Larkspur. Here is a poor picture of a splendid piece of Imperial Larkspur grown from our seed last season

ANNUAL LARKSPUR

Tall upright, compact base branching plants, the Giant Imperial type is ideal as a cut flower. The large, double flowers closely and perfectly set on long spikes that terminate strong stems 4 and 5 ft. long.

Blue Bell—Fairly light azure blue.

Blue Spire—Splendid deep violet blue.

Carmine King—Deep carmine rose.

Coral King—Pleasing, soft coral rose.

Dantiness—Clear, light, lavender-blue.

Dazzler—Rich carmine scarlet.

Exquisite Pink Improved—Soft pink.

Prices of Above—Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 65c; oz., \$1.10; lb., \$11.00.

4 ounces of any one kind at the pound price.

DOUBLE STOCK-FLOWERED

Sturdy, base branching, 3 ft. high, long spikes.

Tr. Pkg. Oz. Lb.

Bright Rose	\$.20	\$.85	\$ 9.00
Dark Blue —Very good.....	.20	.85	9.00
La France —Salmon Pink.....	.20	.85	9.00
Lilac Improved —Lilac.....	.20	.85	9.00
Los Angeles —Rose Salmon.....	.20	.85	9.00
Rosamond —Deep Rose.....	.20	.85	9.00
Scarlet —Rosy.....	.20	.85	9.00
Sky Blue —Clear color.....	.20	.85	9.00
White —Pure White.....	.20	.85	9.00
Mixed Colors.....	.20	.85	9.00

4 ounces of any one kind at the pound price

Larkspur seed germinates much better if you put it in the refrigerator for 24 hours before sowing it. Larkspur must be grown cool. For a greenhouse crop in May sow late in January.

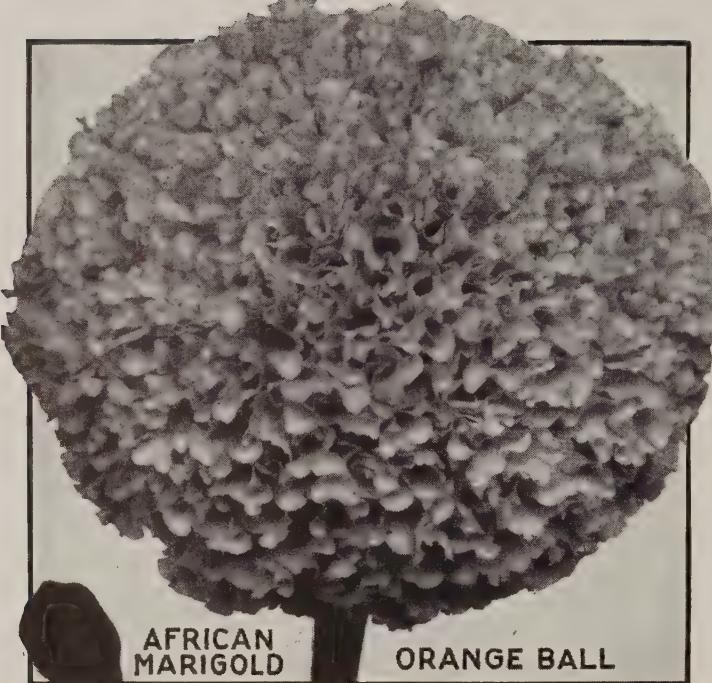
BRILLIANT ROSE

NEW GIANT IMPERIAL LARKSPUR

Deep salmon rose suffused brilliant-carmine. Large, round, fully double flowers are closely packed in long tapering spikes. Each plant is neat and compact and averages $4\frac{1}{2}$ feet tall with laterals branching from the base in great profusion. Tr. pkg., 25c; oz., \$1.00; lb., \$12.00.

MARIGOLDS

DOUBLE AFRICAN VARIETIES



All Double Orange—Rich orange, quilled, petalled flowers on long stems. $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

All Double Yellow—100% double yellow quilled flowers. $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

Guinea Gold—Grows 2½ ft. high and bears semi-double carnation-like brilliant orange flowers 2½ in. in diameter. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

Lemon Ball, Improved—Florist strain. Very double lemon yellow flowers. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

Mission Giant Goldsmith—All America Bronze Medal. Giant Chrysanthemum-flowered golden orange. Long stems. Grows 18 in. tall. $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

Mission Giant Yellowstone—Bronze Medal Winner. Like above but with golden yellow flowers. $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

Orange Ball—Florist strain, very double, deep orange. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

Pot O' Gold—Compact 15 in. plants. Giant golden orange flowers. Very early. $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

Sunset Giants—Giant flowers, ranging from primrose to deep gold; double, tall and upright. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

Yellow Supreme—Large, fragrant, frilled creamy, yellow flowers, long stemmed, 2 ft. high. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

African Double Mixed— $\frac{1}{4}$ oz., 30c; oz., \$1.00.

LOW GROWING FRENCH MARIGOLDS

Butterball—Bronze Medal, 1942. Flowers of medium size with a center crest and guard petals of golden yellow faintly tipped with maroon. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 55c; oz., \$1.75.

Early Royal Scot—Gold striped maroon, double. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 55c; oz., \$1.75.

Early Harmony—Very early, all-double, large, very brilliant flowers, golden yellow with rich maroon border, on 10 in. plants. $\frac{1}{4}$ oz., 30c; oz., \$1.00.

Legion of Honor—Single flowers, orange with red center. $\frac{1}{4}$ oz., 20c; oz., 60c.

NICOTIANA

Affinis—White flowering, sweet scented tobacco. 36 inches. $\frac{1}{4}$ oz., 20c; oz., 65c.

Crimson Bedder—Carmine crimson, sweet scented flowers. Grows about 20 in. high. Tr. pkg., 25c; $\frac{1}{4}$ oz., 55c; oz., \$1.85.

Affinis Hybrids—Mixed colors: white, red and crimson. 24 in. tall. $\frac{1}{4}$ oz., 20c; oz., 65c.

NEMESIA

Dwarf, free-flowering, showy annual plants. Fine for spring cutting and combinations.

Triumph Hybrids—Cream, orange yellow, crimson and orange flowers tipped with other colors. Tr. pkg., 25c; $\frac{1}{4}$ oz., 85c; oz., \$3.25.

NIEREMBERGIA

Purple Robe—Bronze Medal, 1942. Compact 15 in. plant covered with deep violet-purple flowers. 1/64 oz., 85c; $\frac{1}{8}$ oz., \$2.50.

NIGELLA

Miss Jekyll—Double, clear blue flowers, 18 inch plants. Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

PHLOX DRUMMONDI

Large Flowering Mixture of Colors—Brilliant and popular bedding plant, 15 to 18 inches tall in bloom from early summer until frost. Tr. pkg., 25c; $\frac{1}{4}$ oz., 90c; oz., \$3.25.

PORTULACA

Single Flowering Mixed Colors—Popular, low-growing bedding plant particularly adapted to dry, sunny locations. Tr. pkg., 25c; $\frac{1}{4}$ oz., 55c; oz., \$1.75.

Double Flowering Mixed Colors—Small very double flowers like miniature roses. Many brilliant colors. Tr. pkg., 35c; $\frac{1}{4}$ oz., 90c; oz., \$3.25.

SALPIGLOSSIS

Emperor—Trumpet shaped flowers in solid colors striped with gold and silver. Plants grow 3 ft. tall. Make excellent cut flowers. Special mixture of colors. Tr. pkg., 15c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

SALVIA

America (Globe of Fire)—Blooms early, plants uniformly about 22 in. tall. Tr. pkg., 50c; $\frac{1}{4}$ oz., \$1.85; oz., \$4.50.

Bonfire (Clara Bedman)—Medium tall kind, about 26 in. Tr. pkg., 50c; $\frac{1}{4}$ oz., \$1.85; oz., \$4.50.

SCHIZANTHUS

Giant Flowering Hybrids—An extra large flowered, compact growing strain for greenhouse growing. Very carefully blended mixture of colors. Tr. pkg., 35c; $\frac{1}{8}$ oz., 85c; $\frac{1}{4}$ oz., \$1.45.

SCABIOSA

A splendid cut flower for the florist. Flowers about 2 in. in diameter, very double, brilliant colors, strong, long, wiry stems. We offer here a particularly fine strain of seed reselected for commercial growing.

Azule Fairy—Lavender blue.

Fire King—Bright red.

King of the Blacks.

Loveliness—Salmon rose shades.

Peach Blossom—New shell pink.

Shasta—New giant pure white.

Giant Hybrids Mixed.

Price of all the above kinds— $\frac{1}{4}$ oz., 25c; oz., 85c.

SOLANUM

Christmas Cherry—Hlavacek's Masterpiece. A very uniform compact growing strain with rich, deep green foliage and prominently displayed, large, brilliant red fruit. Tr. pkg., 25c.

STATICHE

Sinuata—The annual kind that can be cut and dried for winter bouquets. **White, Rose, Kampf's Blue, Mixed Colors**. Tr. pkg., 15c; oz., 45c; $\frac{1}{4}$ lb., \$1.60.

Suworowii—Long graceful tails of rose colored flowers. Tr. pkg., 20c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

PANSIES

America—A special florist pansy with large flowers, bright colors, velvety petals, long stems. Tr. pkg., 75c; $\frac{1}{8}$ oz., \$1.75; $\frac{1}{4}$ oz., \$3.00; $\frac{1}{2}$ oz., \$5.50; oz., \$10.00.

H. & V. Giant Exhibition Mixture—Giant flowers of good substance on long, strong stems. A very wonderful range of color. Tr. pkg., 65c; $\frac{1}{4}$ oz., \$2.50; oz., \$7.50.

Swiss Giant Special Mixture—Giant sized, brilliantly colored flowers, long sturdy stems. Tr. pkg., 65c; $\frac{1}{8}$ oz., \$1.45; $\frac{1}{4}$ oz., \$2.75; oz., \$9.00.

Trimardeau Mixture—Holland grown seed of this well-known type of pansy. The grower writes us that it covers a very wide range of colors and that we can offer it to you without any hesitation. Tr. pkg., 35c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.35; oz., \$4.75.

GIANT FLOWERED RUFFLED PETUNIAS

Glamour—The extremely large 4- to 5-inch blossoms are outstanding in their coloring of salmon-rose, delicately veined brown, with a cream and apple-green, open, shallow throat. Plant grows 1½ to 2 feet tall. Tr. pkg., 75c; 1/64 oz., \$2.00; 1/32 oz., \$3.75.

Martha Washington—Award of Merit in 1935 All-America Seed Selections. A small plant, seldom more than a foot high, but a prodigious bloomer. Flowers 3 inches across and deeply frilled; color flesh-pink, marked with wine. Tr. pkg., 50c; 1/32 oz., \$1.25.

Theodosia—Deep golden throated, large ruffled, single rose-pink. Grows about 18 inches tall, bears abundance of flowers. 500 seeds, 35c; 1,000 seeds, 60c.

Dwarf California Giants—Largest of all Petunias. A splendid low growing, giant, ruffled-flowered Petunia that comes in many beautiful colors, with wide-open mouths, and wonderfully veined and feathered throats. Of free-flowering habit and dwarf growth. ½ Tr. pkg., 75c; Tr. pkg., \$1.25; 1/64 oz., \$1.45; 1/32 oz., \$2.75.

Ruffled Giant Mixture—This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flowers with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented. ½ Tr. pkg., 75c; Tr. pkg., \$1.25; 1/64 oz., \$1.45; 1/32 oz., \$2.75.

NEW ALL DOUBLE PETUNIA COLOSSAL SHADES OF ROSE

Giant flowers, salmon-pink through rose-pink. Strong growing. Pkts. only at \$1.00.

ALL-DOUBLE FRINGED

Our strains of double-flowering Petunias are unsurpassed. Our trials have proved this to our complete satisfaction. Double Petunias require careful culture—remember that the smaller, crumpled seedlings produce the finest flowers. A wonderful assortment of beautiful colors, ranging from pure white to deepest violet. Plants sturdy, compact, about 14 inches tall, and bear quantities of bloom. **Crop failure.**

PLAIN EDGE PETUNIAS

Admiral—We offer an especially fine strain of seed of this best dwarf blue petunia. Medium size flowers, waved petals. Tr. pkg., 50c; 1/32 oz., \$1.65.

Celestial Rose. Improved—A greatly improved strain of this rich deep rose, compact growing variety. Tr. pkg., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.85; oz., \$6.00.

Elk's Pride—Large wide open velvety violet flowers on sturdy growing plants. Tr. pkg., 50c; 1/32 oz., \$1.45; 1/8 oz., \$2.75.

Igloo—New compact, low growing, pure white petunia. Covered with a continuous mass of bloom from midsummer until frost. Tr. pkg., 50c; 1/8 oz., \$1.15; 1/4 oz., \$2.00.

King Henry—Rich, velvety crimson of good size on low, compact growing plants that are very free flowering. Flower very similar to Flaming Velvet. Tr. pkg., 45c; 1/32 oz., \$1.35; 1/8 oz., \$2.45; 1/4 oz., \$4.50.

Radiance—1940 All-American Winner. Bright cherry red, golden yellow throat. Tr. pkg., 35c; 1/8 oz., \$1.25; 1/4 oz., \$2.00; oz., \$6.00.

Snowstorm Improved—The best and largest plain edged white. Compact plants that blossom very freely. Tr. pkg., 75c; 1/64 oz., \$1.75; 1/32 oz., \$3.00.

Tr. Pkg. 1/4 Oz. Oz.

Blue Bird—Jersey Gem blue \$.35 \$.75 \$2.50

Blue Heaven—Silvery blue .50 1.50 4.80

Howard's Star, Improved... .35 1.00 3.00

Rosy Morn—Improved pink. .35 .90 2.75

Mixed—Fifteen kinds..... .25 .50 1.75

BALCONY OR TRAILING PETUNIAS

This is the kind to grow for porch and window boxes also for hanging baskets and garden urns.

Velvety Red Deep Blue White Mixed

Any of above—Tr. pkg., 35c; 1/8 oz., 75c; 1/4 oz., \$1.35.



We offer you a very choice stock of Dwarf California Giant Petunia Seed

HART & VICK'S SWEET PEAS

SUMMER FLOWERING SWEET PEAS

	Oz.	1/4 Lb.	Lb.
Ambition —Clear lavender...	\$.25	\$.85	\$2.75
Amethyst —Amethyst blue...	.25	.85	2.75
Avalanche —White .....	.25	.85	2.75
Barbara —Salmon .....	.25	.85	2.75
Charming —Rosy cerise .....	.25	.85	2.75
Daffodil —Creamy yellow....	.25	.85	2.75
Leviathan —Rich maroon ...	.25	.85	2.75
Miss California —			
Salmon pink.....	.25	.85	2.75
Pinkie —Rose-pink .....	.25	.85	2.75
Pirate Gold —Golden orange..	.25	.85	2.75
Powerscourt —Lavender .....	.25	.85	2.75
Red Boy —Crimson.....	.25	.85	2.75
Royal Purple .....	.25	.85	2.75
Sunkist —Cream edged rose	.25	.85	2.75
All Colors Mixed.....	.20	.65	2.35

EARLY FLOWERING SPENCER FOR

GROWING UNDER GLASS

Ball Orange Improved—Clear deep orange.

Ball Rose Improved—Deep bright rose.

Bridesmaid—Very large, silvery pink.

Daphne—Soft salmon pink.

Harmony—The very best commercial lavender.

Hope—White, black seeded, easy to germinate.

Mrs. Hoover—Best early flowering blue.

Shirley Temple—Rose pink, very large.

Vulcan—Rich vivid scarlet.

White Harmony—Glistening white, black seeds.

Early Flowering Mixed Colors.

Prices—Oz., 45c; 1/4 lb., \$1.40; lb., \$5.00.

HART & VICK'S STOCKS

EARLY GIANT IMPERIAL

Branching plants 2 ft. high, large flowers and long stems. Early blooming and produces a large percentage of double flowers.

Antique Copper	Golden Rose	Mixed
Buttercup	Lavender	Pink
Elk's Pride	Old Rose	Shasta
Any of above —Tr. pkg., 35c; 1/4 oz., \$1.00; oz., \$3.50.		

TEN WEEKS' STOCKS

Early, compact growing, best for the garden. This is the best kind to grow in flats or pots as seedlings to sell amateur gardeners.

Blood Red **Deep Rose** **Pansy Violet**

Bright Pink **Golden Yellow** **White**

Deep Cream **Lavender** **Mixed**

Any of above—Tr. pkg., 25c; 1/4 oz., 60c; oz., \$2.00.



Giant Flowering
Zinnia
Golden Dawn

CUT AND COME AGAIN ZINNIAS

Double, perfectly formed flowers of medium size on long, strong stems. Produces a continuous succession of cut flowers throughout the summer. Grows 2 to 3 ft. high.

Black	Ruby	Snowball	White
Crimson	—Deep	Canary	Gem
Pinkie	Rose	Spun	Gold
Scarlet	Bright	Sunrise	—Salmon

Mixed—All Colors
Prices of Above— $\frac{1}{4}$ oz., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.45.

LILLIPUT OR POMPON ZINNIAS

Small, very double, ball like flowers on long stems. Plants 2½ ft. tall.

Black Ruby	Rosbud	Valencia	—Orange
Canary Gem	Salmon Gem	White Gem	
Purple Gem	Scarlet Gem		

Prices of Above— $\frac{1}{4}$ oz., 30c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.
Mixed— $\frac{1}{4}$ oz., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.25.

VERBENAS

NEW GIANT KINDS

A magnificent new strain, strong, robust, compact. The flowers are twice the size of the ordinary verbena and much more abundant.

Brilliant—Flame-pink, shaded with salmon, flesh and coral. Cream white eye.
Royale—Royal blue with a creamy yellow eye.
Salmon Pink—Rich salmon.
Spectrum Red—Pure bright red without eye.
White Giant—Very large pure white.
Price of Above—Tr. pkg., 35c; $\frac{1}{4}$ oz., 85c; oz., \$2.75.

VENIDIUM—AFRICAN DAISY

Fastuosum—A daisy-like flower from South Africa. The petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark centers. The plants attain a height of 2 to 3 feet, and carry many long flower stems. Tr. pkg., 45c; $\frac{1}{4}$ oz., \$1.25.

ANNUAL WALLFLOWER

Early Wonder—We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russet, and mahogany. Height 12 to 18 inches. Tr. pkg., 25c; $\frac{1}{4}$ oz., 85c.

ZINNIAS

GIANT FLOWERING

We believe these are the thirteen best giant flowering zinnias. D.F. means dahlia flowered. C.G. means California giant.

Canary Bird—D.F. Rich canary yellow, double flowers.
Cherry Queen—C.G. Bright luminous cherry rose.
Crimson Monarch—D.F. Very large deep crimson.
Dream—D.F. Deep rosy lavender turning to purple.
Eldorado—D.F. Rich salmon apricot overlaid with rose.
Exquisite—D.F. Light rose with deeper rose center.
Golden Dawn—D.F. Deep golden yellow, long stemmed.
Illumination—D.F. Deep rose self. The best of this color.
Miss Willmott—C.G. Very best soft pink, large and double.
Orange Queen—C.G. Large golden orange flowers.
Oriole—D.F. Attractive orange and gold. Very popular.
Purity—C.G. The best pure white.
Royal Purple—D.F. Rich purple flowers, long stems.
Mixed Colors—All the above kinds in mixture.
Prices—Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.00.

OTHER KINDS OF ZINNIAS

Super Crown of Gold Pastel Tints—Double flowers of good size, pleasing color range, long stems, robust. Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

Fantasy Mixed—Twisted and curled petals. Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

Linearis—Single flowers of golden-orange, striped with lemon yellow. Plants sturdy, 24 in. tall. $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Mexicana Hybrids—Small flowers in brilliant color mixture. Splendid bedding plants and have stems enough to make fine bouquets. Tr. pkg., 30c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Tom Thumb—Dwarf, compact kind, 10 in. high. Many bright colored button-like double flowers. Make good pot plants. Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

PERENNIAL FLOWER SEEDS

ACHILLEA, Ptarmica, fl. pl.—Double white flowers, June until frost; plants 2 ft. high. Splendid florists cut flower. Tr. pkg., 25c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00.

ALYSSUM, Saxatile Compactum (Basket of Gold)—Yellow flowers in spring, spreading plant, 12 in. high. This plant sells very well when in bloom in the early spring. Tr. pkg., 15c; oz., \$1.00.

ANCHUSA, Italica Lissadell—Gentian-blue flowers, May and June, plants 4 ft. high. Tr. pkg., 15c; $\frac{1}{4}$ oz., 25c; oz., 85c.

Myosotidiflora—Light blue flowers in May on 2 ft. stems. Spreading plant. Tr. pkg., 50c; $\frac{1}{8}$ oz., \$1.80; $\frac{1}{4}$ oz., \$2.35.

ARABIS, Alpina—White flowers. Plants 12 in. high, blooms in June. Tr. pkg., 25c; $\frac{1}{4}$ oz., 55c; oz., \$1.85.

AQUILEGIA, Coerulea—Rocky Mt. Columbine. Long spurred violet blue and white flowers on 2 ft. plants. Tr. pkg., 25c; $\frac{1}{4}$ oz., 80c; oz., \$2.65.

H. & V. Long Spurred Hybrids—Splendid long spurred hybrid in a very wonderful range of clear bright colors. Very long spurred flowers. Tr. pkg., 30c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.65.

Single Flowered Mixed—A California grown mixture of seed of long spurred varieties. Tr. pkg., 15c; $\frac{1}{4}$ oz., 25c; oz., 85c.

ARMERIA FORMOSA HYBRIDS—Pink and rose colored flowers on 18 in plants. Blooms in May and June. Tr. pkg., 25c; $\frac{1}{4}$ oz., 75c.

AUBRETTIA, Carnival Mixed—Many very bright colors in 6 in. plants. This is the best English Grown strain of seed. Tr. pkg., 35c; $\frac{1}{8}$ oz., 70c; $\frac{1}{4}$ oz., \$1.25.

BELLIS PERENNIS—The popular Double English Daisy.

Crimson Rose White Mixed
Tr. pkg., 35c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.75.

CAMPANULA

Campanula, Calycanthema—The Cup and Saucer. Biennial, 2 ft. high; blooms in the early summer.

Dark Blue Light Blue Rose White
Mixed Colors
Tr. pkg., 25c; $\frac{1}{4}$ oz., 55c; oz., \$1.75.

Medium Single—Old-fashioned Single Canterbury Bell. Biennial that grows 3 ft. high.

Dark Blue Light Blue Pink White
Mixed Colors
Tr. pkg., 20c; $\frac{1}{4}$ oz., 35c; oz., \$1.15.

Persicifolia—Peach Bells. Hardy perennial. We offer in mixture of colors only. Tr. pkg., 25c.

Pyramidalis—Hardy Chimney Campanula in an all-color mixture. Tr. pkg., 25c.

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1. *Leucosia* (Leucosia) *leucosia* (L.) (Fig. 1) (1000-1200 m.)

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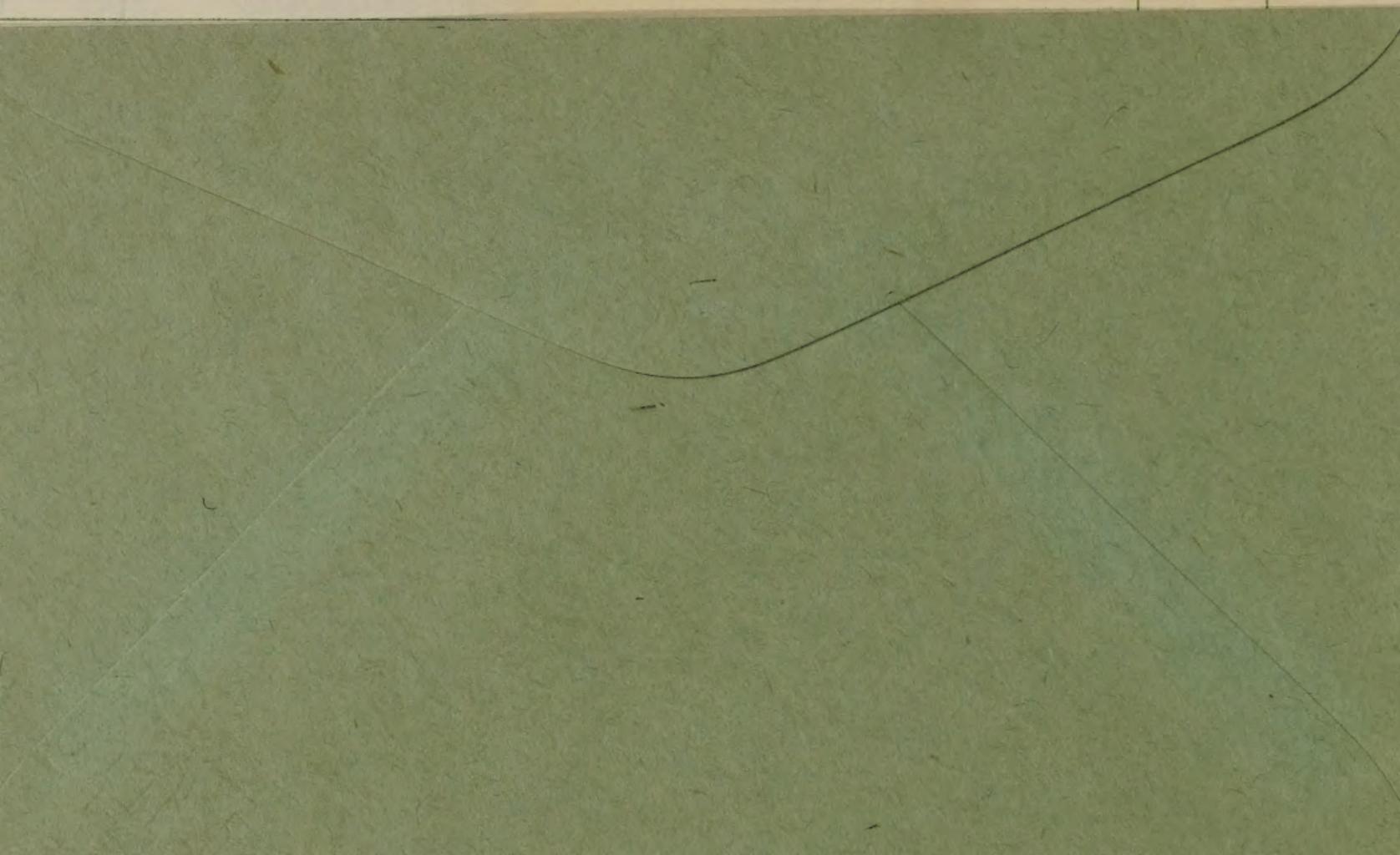
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PERENNIAL FLOWER SEEDS—Continued

CARNATION, Grenadin—Early flowering, hardy, grows 20 in. tall.

Pink Red Yellow White Mixed Colors
Tr. pkg., 50c; $\frac{1}{8}$ oz., \$1.40; $\frac{1}{4}$ oz., \$2.50.

CERASTIUM, Tomentosum—The well-known perennial Snow in Summer. White foliage, white flowers in May and June. 12 in. high. Tr. pkg., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

CHEIRANTHUS, Allioni—Siberian Wallflower fiery orange flowers on 12 in. stems in May and June. Tr. pkg., 15c; $\frac{1}{4}$ oz., 25c; oz., 75c.

CHRYSANTHEMUM, Maximum Conqueror—The best of the single flowering Shasta Daisies. 5 in. flowers on 30 in. stems. Splendid cut flower. Perfectly hardy. Tr. pkg., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

COREOPSIS, Double Sunburst—Semi-double flowers, 1 $\frac{1}{2}$ to 2 in. in diameter on long stems. Tr. pkg., 20c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

Mayfield Giant—The best single flowering kind. Very large, deep, golden yellow. Tr. pkg., 15c; $\frac{1}{4}$ oz., 25c; oz., 80c.

DIANTHUS, Allwoodi Alpinus—Grows 4 to 6 in. high, bears 1 $\frac{1}{2}$ in. single flowers.

Plumarius fl. pl., Special Florist Strain—Large very double flowers, 1 $\frac{1}{2}$ to 2 in. across on 15 inch stems. We offer a mixture of colors containing pinks, rose, salmon and white in the self colors and the same colors in combination with a bright crimson zone. Tr. pkg., 35c; $\frac{1}{4}$ oz., 95c.

DORONICUM CAUCASICUM—Large daisy-like, bright yellow flowers on 2 ft. stems. Lasts a very long time when cut. Tr. pkg., 50c; $\frac{1}{8}$ oz., \$1.25; $\frac{1}{4}$ oz., \$2.25.

DELPHINIUM

DELPHINIUM, Pacific Giants—If you are not acquainted with this strain of Delphinium you really should be. It's the finest commercial strain in the world. 60% Mildew Resistant. 100% double flowers that do not shatter. Long, very full spikes on tall, strong stems. We offer seed grown from originator's finest stock.

Black Knight—Darkest of all dark blues.

Cameliard—Clear lavender with a white bee.

Galahad—Clear glistening white with a white bee.

King Arthur—Very dark violet with a white bee.

Summer Skies—Clear, light blue with a white bee.

Round Table Series—New and very wonderful color combinations. The result of more than 300 crosses.

Prices of Any of Above— $\frac{1}{2}$ Tr. pkg., 75c; Tr. pkg., \$1.25; $\frac{1}{8}$ oz., \$2.25; $\frac{1}{4}$ oz., \$4.00; oz., \$13.00.

Belladonna Improved (Waller—Franklin Special Strain)—Light blue, large flowers. Very strong growing. Finest strain on the market. $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 80c; oz., \$2.85.

Bellamosum Improved (Waller—Franklin Special Strain)—Large, deep blue flowers. White bee. $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 80c; oz., \$2.85.

Blackmore & Langdon Hybrids—World famous English strain, free flowering, long stemmed. $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 65c; oz., \$2.35.

Wrexham or Hollyhock Strain—A splendid large double flowered mixture of all shades and colors of Delphinium. $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., \$1.50; oz., \$5.50.

Gold Medal Hybrids—A very good mixture. $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

DIGITALIS, Gloxiniaflora Purple Spotted—Old fashioned spotted Foxglove. 5 ft. tall. Tr. pkg., 25c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Monstrosa Hybrids—Tall spikes of very large bells. Clear colors and spotted. Largest flowering of the Foxgloves. Tr. pkg., 25c; $\frac{1}{4}$ oz., 60c.

GAILLARDIA GRANDIFLORA, Burgundy—Deep wine red, long stemmed. Tr. pkg., 25c; $\frac{1}{4}$ oz., 65c; oz., \$2.25.

Dazzler—Golden yellow with rich, maroon center. Splendid for cutting. Tr. pkg., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

Monarch Strain—Very large, perfectly formed flowers in a wide range of colors. Tr. pkg., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

GEUM, Lady Stratheden—Large, golden yellow, very double flowers on 2 ft. stems.

Mrs. Bradshaw—Double flowering, fiery orange red.

Prices of Above—Tr. pkg., 30c; $\frac{1}{4}$ oz., 65c; oz., \$2.25.

FORGET-ME-NOT, Myosotis, Alpestris Royal Blue—Compact plants, 8 in. tall, deep blue flowers. Biennial. Tr. pkg., 35c; $\frac{1}{4}$ oz., 95c; oz., \$3.20.

Alpestris Rosea—Rose pink flowers. Tr. pkg., 25c; $\frac{1}{4}$ oz., 80c; oz., \$2.80.

Palustris—Hardy plant 12 in. tall, light blue flowers. Tr. pkg., 35c; $\frac{1}{4}$ oz., 95c; oz., \$3.25.

GYPSOPHILA, Pacifica—Tall plants, bearing bright pink flowers the size of a 10 cent piece. Splendid cut flower. Tr. pkg., 25c; $\frac{1}{8}$ oz., 45c; $\frac{1}{4}$ oz., 80c.

Paniculata, Double Snow-White—Early flowering, very double, pure white. Tr. pkg., 35c; $\frac{1}{8}$ oz., 70c; $\frac{1}{4}$ oz., \$1.25.

Paniculata—Small, single, white flowers for use in bouquets and for drying. Tr. pkg., 20c; $\frac{1}{2}$ oz., 30c; oz., 50c.

HELENIUM, Riverton Gem—Single flowers, opening old gold turning to wallflower red. Splendid cut flower. Tr. pkg., 35c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50.

HEUCHERA SANQUINEA—Dwarf, compact plant with 2 ft. stems carrying coral red flowers in June.

Spitfire—Large, rich scarlet flowers in July and August.

Prices of Above—Tr. pkg., 50c; $\frac{1}{8}$ oz., \$1.75.

HOLLYHOCK—Chater's Double Flowering kinds.

Maroon	Newport Pink	Rose	Salmon
Scarlet	White	Yellow	Mixture

Prices of Above—Tr. pkg., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

IBERIS, Gibraltarica—Lilac flowered "Hardy Candytuft." Tr. pkg., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

Sempervirens—White flowers in May. 12 in. high. Tr. pkg., 35c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25; oz., \$4.50.

LATHYRUS—Perennial Sweet Pea comes in three good colors and makes a splendid, short stem, cut flower.

White	Red	Pink	Mixed Colors
Tr. pkg., 20c	$\frac{1}{4}$ oz., 30c	oz., \$1.00	

LILY, Regale—Pink, white and primrose flowers. Tr. pkg., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.45.

LINUM, Perenne—Hardy blue flax. Tr. pkg., 15c; oz., 50c.

LUNARIA, Biennis—Honesty or Silver Penny. White variety. Tr. pkg., 20c; $\frac{1}{4}$ oz., 35c; oz., \$1.25.

LUPIN, Russell's Famous English Hybrids—Why grow any other hardy lupin? We offer seed grown from originator's stock. $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00; $\frac{1}{4}$ lb., \$6.00.

MATRICARIA, Ball Double White Feverfew—The very best double white variety. Tr. pkg., 35c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75.

PENTSTEMON, Sensation—Large, graceful spikes of brilliantly colored flowers. 2 ft. high. Blooms July to frost. Tr. pkg., 30c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00.

POPPY, Nudicale—Comes in:

Orange	Yellow	Red	White	Pink
Mixed Colors				

Tr. pkg., 25c; $\frac{1}{4}$ oz., 65c; oz., \$2.25.

Oriental, Scarlet—Orange scarlet. Tr. pkg., 25c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Oriental Hybrids—Brilliant colors in mixture. Tr. pkg., 25c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

PYRETHRUM, Single Flowering Mixed Colors—Large, daisy-like flowers in shades of deepest red through rose, pink, cream and white. Long, strong stems. Tr. pkg., 35c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.35; oz., \$4.75.

Double Flowering Mixed Colors—Very double, long stemmed flowers in the same colors as single. Tr. pkg., 35c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.35.

SAPONARIA, Ocyoides—Trailing rock plant, bearing rose colored flowers. $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

SCABIOSA CAUCASICA, House Hybrids—Large, perfectly formed flowers ranging in color from the deepest blue to white. Splendid cut flower. Tr. pkg., 25c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50.

STATICE LATIFOLIA—Sea Lavender. Mist-like small lavender blue flowers. 2 ft. stems. Splendid for cutting. May be dried. Tr. pkg., 25c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

PRIMULA JAPONICA—Crimson, red, rose, pink and cream flowers. Mixed colors. Tr. pkg., 35c; $\frac{1}{8}$ oz., 85c.

Polyanthus, Avalon Strain—Large heads of brilliantly colored flowers in cream, yellow, mahogany, orange, crimson, on 12 in. stems. Tr. pkg., 50c; $\frac{1}{8}$ oz., \$1.50.

SWEET WILLIAM, Pink Beauty—Salmon pink flowers.

Scarlet Beauty—Rich, deep scarlet.

White Giant—Enormous trusses almost twice the size of the ordinary varieties.

Holborn Glory—Large flowers in many colors, all with a white eye.

Double Flowering Mixed Colors.

Price of Above Kinds—Tr. pkg., 35c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

TRITOMA, New Hybrids—Giant spikes, orange red, coral, crimson, salmon-pink, yellow. Tr. pkg., 30c; $\frac{1}{4}$ oz., 65c; oz., \$2.25.

VIOLA CORNUTA, Arkwright Ruby—Ruby-red. Tr. pkg., 75c; $\frac{1}{8}$ oz., \$1.85; $\frac{1}{4}$ oz., \$3.45.

Chantreyland—Splendid bright apricot. Tr. pkg., 75c; $\frac{1}{8}$ oz., \$1.85; $\frac{1}{4}$ oz., \$3.45.

Lutea Splendens—Clear golden yellow. Tr. pkg., 50c; $\frac{1}{8}$ oz., \$1.35; $\frac{1}{4}$ oz., \$2.35.

TROLLIUS EUROPAEUS, Orange Globe—Giant orange yellow buttercup-like blossoms on 18 in. stems. Tr. pkg., 30c; $\frac{1}{4}$ oz., 95c.

INSECTICIDES AND FUNGICIDES

All Prices Quoted F.O.B. Rochester, N. Y.

Arsenate of Lead (Powdered)—Standard for the control of chewing insects. 4 lbs., 75c; case 12 4-lb. bags, \$7.20.

Black Leaf 40—For aphids, thrip and red spider. Used to rid poultry of lice. Lb., \$2.45; 2 lbs., \$3.60; 5 lbs., \$6.75.

Bordeau Mixture (Powder)—Prevents and cures fungus on plants and trees. 4 lbs., 75c; case 12 4-lb. bags, \$7.20.

Cyanogas (A) Dust—Kills rats, moles, woodchucks, etc. Lb., 75c; 5 lbs., \$3.00.

D-X Spray—A D.D.T.-Rotenone-Pyrethrum spray, controls sucking and chewing insects. 1 gal., \$11.75; 5 gal., \$44.75; case 6 1-gal. cans, \$60.00.

Grafting Wax— $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 60c; 5 lbs. or more at 55c per lb.

Grape and Rose Dust—Controls fungus diseases, mildew and rust. 5 lbs., \$1.25; case 12 5-lb. cans, \$12.75.

K.-O. Garden Dust—A 5% D.D.T. Powder for control of borers, corn ear worm and other difficult pests such as cabbage worm, potato bugs, Japanese beetle, thrips and aphis. 3 lb. bag, 75c; case of 12 3-lb. bags, \$7.20.

Lime Sulphur (Powder)—Dormant spray for scale and fungus. 5 lbs., \$1.45; case of 8 5-lb. cans, \$8.20.

Nicofume Powder, Pressure Fumigator—Pound fumigates 2,500 cu. ft. of greenhouse space. $\frac{1}{2}$ lb. tin, 45c; 1 lb., 75c; 12 half lb. tins, \$4.45; 12 one lb. tins, \$7.40.

No-Crow—Keeps crows and pheasants away from corn. $\frac{1}{2}$ pt. treats 1 bu. seed. $\frac{1}{2}$ pt., 60c; pt., \$1.00; qt., \$1.75.

Para-Scalecide—Liquid treatment for peach borer. Safe to use on trees of all ages. Simple, effective, inexpensive. Qt., 85c; gal., \$2.20; 5 gal., \$7.03.

Pratts 25% D.D.T.—Liquid controls leaf hopper, leaf roller, codling moth, Japanese Beetles and many others. 1 gal., \$8.50; 5 gal., \$30.00.

Scalecide—Dormant spray for fruit and ornamental trees, shrubs. Controls scales, aphis, red mite, gall of evergreens. Dilute 1 to 15. Qt., 75c; gal., \$1.75; 5 gals., \$6.35; 15 gals., \$12.95.

Sulphur (Powdered)—For mildew on plants. Lb., 15c; 5 lbs., 65c; 10 lbs., \$1.00; 25 lbs., \$2.25.

Red Arrow Insect Spray—Kills chewing and sucking insects. Qt., \$3.70; gal., \$12.60.

Tobacco Dust for Dusting—Lb., 15c; 5 lbs., 50c; 25 lbs., \$1.50.

Volck, The Oil Spray Insecticide and Spray Carrier—Controls scale on evergreens, aphids, mealy bug, red spider, white fly and certain other pests. Non-poisonous, easy to use, makes foliage glossy. Gal., \$2.25; 5 gals., \$8.50; 54 gals., \$47.50 (plus \$1.00 for drum charge).

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Banner—Open top galvanized tank, 4 gal. capacity. 2 ft. extension, 28 in. hose, automatic nozzle, \$7.85. Prepaid to you for \$8.20.

Lightning—Armeo zincgrip steel, open-top, $3\frac{1}{2}$ gal., 2 ft. extension, 23 in. hose, automatic nozzle. \$5.95. Prepaid to you for \$6.30.

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—Three Weeks Earlier to Market. Protect tender plants against heavy rain, frost and insects. 1,000 lots, \$11; 5M lots, \$10.75 per M; 10M lots at \$10.50 per M; 250 pkg. with Setter, \$3.50; 100 pkg. with Setter, \$1.95.

Steel Setter, \$1.35

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100 to 500 lbs.	\$2.95 per 100
500 to 1,000 lbs.	2.81 per 100
1,000 to 2,000 lbs.	2.72 per 100
1 ton to 2 ton	2.63 per 100
2 ton to 5 ton	2.54 per 100
5 tons or more	2.48 per 100

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Size	Width	Packed	Price per 1000
4 in. Painted	$\frac{5}{8}$ in.	1000	\$ 2.55
5 in. Painted	$\frac{5}{8}$ in.	1000	2.75
6 in. Painted	$\frac{5}{8}$ in.	1000	3.15
8 in. Painted	$\frac{7}{8}$ in.	250	6.80
10 in. Painted	$\frac{7}{8}$ in.	250	8.20
12 in. Painted	1 $\frac{1}{8}$ in.	100	12.60

Iron Wired Tree Labels— $3\frac{1}{2}$ in. long, packed 1,000 to box, \$3.15. Painted on one side.

TWISTEMS

Strong dark green tapes with wire reinforcing. Splendid for fastening plants to stakes and as a tie when bunching flowers and vegetables. 7 in. long, 250 for 45c; 500 for 75c; 1,000 for \$1.15.

SEED DISINFECTANTS

Arasan—Dusted on lima beans and peas it makes earlier planting possible for it protects seed from decay. Increases germination and yield. 8 oz., 80c; 4 lb. can, \$5.16.

Semesan—For vegetable and flower-seeds and bulbs. Increases germination; makes stronger, earlier-bearing plants; controls damping-off of seedlings. 2 oz., 40c; 12 oz., \$1.88; 4 lbs., \$9.10.

Semesan Bel. For seed potatoes—Effective control for scab, rhizoctonia and black-leg. 1 lb. treats 70 to 80 bu. of seed. 2 oz., 30c; 1 lb., \$1.65; 4 lbs., \$5.70; 25 lbs., \$33.25.

Semesan, Jr. For field and sweet corn seed—Protects from rotting on cold, wet soil; reduces root and stalk-rots. Use 2 ozs. per bu. of seed. 12 oz., 56c; 6 $\frac{1}{4}$ lb. can, \$3.75; 25 lbs., \$12.50.

Spergon—Very effective on peas, lima beans, cucumber, melon and squash seed. Increases germination, combats seed borne fungi, protects against rotting in the ground. 2 oz. treats 60 lbs. of lima beans or peas. 2 oz., 45c; 1 lb., \$2.50; 5 lbs., \$10.50, postpaid to you.

HORTICULTURAL CHEMICALS

Hormodin—Hormodin is Indolebutyric Acid in diluted strength. Makes plants root easier, mature earlier, flower sooner. Dip in water and then in the powder. One ounce treats about 2,500 cuttings.

Powder No. 1—The general purpose powder designed for the home gardeners or commercial florist who propagates popular varieties such as roses, carnations, poinsettias, shrubs, greenhouse plants. 1 $\frac{3}{4}$ -oz. tin, 50c; 1 lb., \$3.00.

Powder No. 2—For woody and semi-woody types. 1 $\frac{3}{4}$ ozs., 75c; 1 lb., \$4.50.

Powder No. 3—For resistant species, including evergreens and leafless cuttings. 1-oz. tin, \$1.00; $\frac{1}{2}$ -lb. tin, \$4.50. Send for leaflet.

Rootone—A hormone dust for better rooting of cuttings, slips, bulbs, seeds. Greatly increases yield of many vegetables. $\frac{1}{4}$ -oz. pkg. treats 400 cuttings, 25c; 2-oz. jar treats 3,000 cuttings, \$1.00; 1-lb. tin treats 30,000 cuttings, \$5.00.

Transplantone—Applied in solution to shrubs and trees, when they are transplanted, makes them "take hold" more quickly. $\frac{1}{2}$ oz., 25c (makes 15 gals. solution).